As of 2008 December 04

Links

PERSCOM MOS Smart Book (AKO Log in required)	ATRRS Course Catalog
https://perscomnd04.army.mil/MOSMARTBK.nsf/	https://www.atrrs.army.mil/atrrscc/

Updates

12 04: 611-21 for 15T; 27D; 63B; 68A,G.J; 88M; 89A; 92A

8 24: 611-21 for 15T

8 22: 611-21 for 15M, N, P, Q, R, S

If you don't find a MOS here then it's either not in the PERSCOM MOS Smart Book – or – it's career progressional MOS (00Z, 11Z, 21N, 63X, etc.)
Reserve Component Only MOS

Click on MOS Number				
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11	21	38	52	79
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18	35*	46	68	94

*** Old 96, 97 and 98 series MOS's**

As of 2008 December 04

09L—Interpreter/Translator

DA Pam 611-21	Table 10	ATRRS	MinQual

11B--Infantryman

DA Pam 611-21	Table 10	ATRRS	MinQual

11C--Indirect Fire Infantryman

DA Pam 611-21	Table 10	ATRRS	MinQual

13B--Cannon Crewmember

DA Pam 611-21	Table 10	ATRRS	MinQual

13D--Field Artillery Automated Tactical Data Systems Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

13F--Fire Support Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

13M--Multiple Launch Rocket System (MLRS)/High Mobility Artillery Rocket System

DA Pam 611-21	Table 10	ATRRS	MinQual

13P--Multiple Launch Rocket System Operations/Fire Direction Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

13R--Field Artillery (FA) Firefinder Radar Operator

DA Pam 611-21	Table 10	ATRRS	MinQual

13S--Field Artillery Surveyor

DA Pam 611-21	Table 10	ATRRS	MinQual

13W--Field Artillery Meteorological Crewmember

DA Pam 611-21	Table 10	ATRRS	MinQual

14E--Patriot Fire Control Enhanced Operator/Maintainer

DA Pam 611-21	Table 10	ATRRS	MinQual

14J--Air Defense Command, Control, Communications, Computers and Intelligence Tactical Operations Center Enhanced Operator/Maintainer

DA Pam 611-21	Table 10	ATRRS	MinQual

14M--Man Portable Air Defense System Crewmember

DA Pam 611-21	Table 10	ATRRS	MinQual

14R--Bradley Linebacker Crewmember

DA Pam 611-21	Table 10	ATRRS	MinQual

14S--Air and Missile Defense (AMD) Crewmember

DA Pam 611-21	Table 10	ATRRS	MinQual

14T--Patriot Launching Station Enhanced Operator/Maintainer

DA Pam 611-21	Table 10	ATRRS	MinQual

15A--Aviation Life Support Systems Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15B--Aircraft Powerplant Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15D--Aircraft Powertrain Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15F--Aircraft Electrician

DA Pam 611-21	Table 10	ATRRS	MinQual

15G--Aircraft Structural Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15H--Aircraft Pneudraulics Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15J OH-58D/ARH Armament/Electrical/Avionics Systems Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15M--UH-1 Helicopter Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15N--Avionic Mechanic

DA Pam 611-21	Table 10	ATRRS	MinQual

15P--Aviation Operations Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

15Q--Air Traffic Control (ATC) Operator

DA Pam 611-21	Table 10	ATRRS	MinQual

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15R--AH-64 Attack Helicopter Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15S--OH-58D/ARH Helicopter Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15T--UH-60 Helicopter Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15U--CH-47 Helicopter Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15V--Observation/Scout Helicopter Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15X--AH-64A Armament/Electrical/Avionics Systems Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

15Y-AH-64D Armament/Electrical/Avionic Systems Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

18B--Special Forces Weapons Sergeant

DA Pam 611-21	Table 10	ATRRS	MinQual

18C--Special Forces Engineer Sergeant

DA Pam 611-21	Table 10	ATRRS	MinQual

18D--Special Forces Medical Sergeant

DA Pam 611-21	Table 10	ATRRS	MinQual

18E--Special Forces Communications Sergeant

DA Pam 611-21	Table 10	ATRRS	MinQual

19D--Cavalry Scout

DA Pam 611-21	Table 10	ATRRS	MinQual

19K--M1 Armor Crewman

DA Pam 611-21	Table 10	ATRRS	MinQual

21B--Combat Engineer

DA Pam 611-21	Table 10	ATRRS	MinQual

21C--Bridge Crewmember

DA Pam 611-21	Table 10	ATRRS	MinQual

21D--Diver

DA Pam 611-21	Table 10	ATRRS	MinQual

21E--Construction Equipment Operator

DA Pam 611-21	Table 10	ATRRS	MinQual

21G--Quarrying Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

21J--General Construction Equipment Operator

DA Pam 611-21	Table 10	ATRRS	MinQual

21K--Plumber

DA Pam 611-21	Table 10	ATRRS	MinQual

21L—Lithographer

DA Pam 611-21	Table 10	ATRRS	MinQual

21M—Firefighter

DA Pam 611-21	Table 10	ATRRS	MinQual

21P--Prime Power Production Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

21Q--Powerline Distribution Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

21R--Interior Electrician

DA Pam 611-21	Table 10	ATRRS	MinQual

21S--Topographic Surveyor

DA Pam 611-21	Table 10	ATRRS	MinQual

21T--Technical Engineer

DA Pam 611-21	Table 10	ATRRS	MinQual

21U--Topographic Analyst

DA Pam 611-21	Table 10	ATRRS	MinQual

21V--Concrete and Asphalt Equipment Operator

DA Pam 611-21	Table 10	ATRRS	MinQual

As of 2008 December 04

21W--Carpentry and Masonry Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
21Y–Geospatial Engineer
DA Pam 611-21 Table 10 ATRRS MinQual

25B—Information Technology Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
25C--Radio Operator-Maintainer
DA Pam 611-21 Table 10 ATRRS MinQual
25E—Electromagnetic Spectrum Manager
DA Pam 611-21 Table 10 ATRRS MinQual
25F--Network Switching Systems Operator-Maintainer
DA Pam 611-21 Table 10 ATRRS MinQual
25L--Cable Systems Installer-Maintainer
DA Pam 611-21 Table 10 ATRRS MinQual
25M--Multimedia Illustrator
DA Pam 611-21 Table 10 ATRRS MinQual
25N—Nodal Network Systems Operator-Maintainer
DA Pam 611-21 Table 10 ATRRS MinQual
25P--Microwave Systems Operator-Maintainer
DA Pam 611-21 Table 10 ATRRS MinQual
25Q--Multichannel Transmission Systems Operator-Maintainer
DA Pam 611-21 Table 10 ATRRS MinQual
25R--Visual Information Equipment Operator-Maintainer
DA Pam 611-21 Table 10 ATRRS MinQual
25S--Satellite Communication Systems Operator-Maintainer
DA Pam 611-21 Table 10 ATRRS MinQual
25U--Signal Support Systems Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
25V--Combat Documentation/Production Specialist
DA Pam 611-21 Table 10 ATRRS MinQual

27D--Paralegal Specialist
DA Pam 611-21 Table 10 ATRRS MinQual

31B--Military Police
DA Pam 611-21 Table 10 ATRRS MinQual
31D--CID Special Agent
DA Pam 611-21 Table 10 ATRRS MinQual
31E—Internment/Resettlement Specialist
DA Pam 611-21 Table 10 ATRRS MinQual

35F-(96B)-Intelligence Analyst
DA Pam 611-21 Table 10 ATRRS MinQual
35G-(96D)-Imagery Analyst
DA Pam 611-21 Table 10 ATRRS MinQual
35H-(96H)-Common Ground Station (CGS) Analyst
DA Pam 611-21 Table 10 ATRRS MinQual
35K/15W—Unmanned Aerial Vehicle (UAV) Operator
DA Pam 611-21 Table 10 ATRRS MinQual
35L-(97B)-Counterintelligence Agent
DA Pam 611-21 Table 10 ATRRS MinQual
35M-(97E)-Human Intelligence Collector
DA Pam 611-21 Table 10 ATRRS MinQual
35N-(98C)-Signals Intelligence Analyst
DA Pam 611-21 Table 10 ATRRS MinQual
35P—(98G)-Cryptologic Linguist
DA Pam 611-21 Table 10 ATRRS MinQual
35Q-(97L)-Translator/Interpreter
DA Pam 611-21 Table 10 ATRRS MinQual
35S-(98Y)-Signals Collector/Analyst

DA Pam 611-21 Table 10 ATRRS MinQual

35T-(33W)-Military Intelligence (MI) Systems Maintainer/Integrator

DA Pam 611-21 Table 10 ATRRS MinQual

37F--Psychological Operations Specialist

DA Pam 611-21 Table 10 ATRRS MinQual

38B--Civil Affairs Specialist

DA Pam 611-21 Table 10 ATRRS MinQual

42A--Human Resources Specialist

DA Pam 611-21 Table 10 ATRRS MinQual

42F--Human Resources Information Systems Management Specialist

DA Pam 611-21 Table 10 ATRRS MinQual

42R--Army Bandsperson

DA Pam 611-21 Table 10 ATRRS MinQual

44B--Metal Worker

DA Pam 611-21 Table 10 ATRRS MinQual

44C--Financial Management Technician

DA Pam 611-21 Table 10 ATRRS MinQual

44E—Machinist

DA Pam 611-21 Table 10 ATRRS MinQual

45B--Small Arms/Artillery Repairer

DA Pam 611-21 Table 10 ATRRS MinQual

45G--Fire Control Repairer

DA Pam 611-21 Table 10 ATRRS MinQual

45K--Armament Repairer

DA Pam 611-21 Table 10 ATRRS MinQual

46Q—Public Affairs Specialist

DA Pam 611-21 Table 10 ATRRS MinQual

46R—Public Affairs Broadcast Specialist

DA Pam 611-21 Table 10 ATRRS MinQual

51C—Acquisition, Logistics & Technology (AL&T) Contracting NCO

DA Pam 611-21 Table 10 ATRRS MinQual

52C--Utilities Equipment Repairer

DA Pam 611-21 Table 10 ATRRS MinQual

52D--Power-Generation Equipment Repairer

DA Pam 611-21 Table 10 ATRRS MinQual

56M--Chaplain Assistant

DA Pam 611-21 Table 10 ATRRS MinQual

62B--Construction Equipment Repairer

DA Pam 611-21 Table 10 ATRRS MinQual

63A-M1 Abrams Tank System Maintainer

DA Pam 611-21 Table 10 ATRRS MinQual

63B--Wheeled Vehicle Mechanic

DA Pam 611-21 Table 10 ATRRS MinQual

63D-- Artillery Mechanic

DA Pam 611-21 Table 10 ATRRS MinQual

63H--Tracked Vehicle Repairer

DA Pam 611-21 Table 10 ATRRS MinQual

63J--Quartermaster and Chemical Equipment Repairer

DA Pam 611-21 Table 10 ATRRS MinQual

63M--Bradley Fighting Vehicle System Maintainer

DA Pam 611-21 Table 10 ATRRS MinQual

68A--Biomedical Equipment Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68D--Operating Room Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68E--Dental Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68G--Patient Administration Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68H--Optical Laboratory Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68J--Medical Logistics Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68K--Medical Laboratory Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68M--Nutrition Care Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68P--Radiology Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68Q--Pharmacy Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68R--Veterinary Food Inspection Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68S--Preventive Medicine Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68T--Animal Care Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68V--Respiratory Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68W—Health Care Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
68X--Mental Health Specialist
DA Pam 611-21 Table 10 ATRRS MinQual

74D--Chemical, Biological, Radiological, Nuclear (CBRN) Specialist
DA Pam 611-21 Table 10 ATRRS MinQual

79R—Recruiter
DA Pam 611-21 Table 10 ATRRS MinQual
79S--Career Counselor
DA Pam 611-21 Table 10 ATRRS MinQual
79T--Recruiting and Retention NCO (ARNG)
DA Pam 611-21 Table 10 ATRRS MinQual
79V-Retention and Transition NCO (USAR)
DA Pam 611-21 Table 10 ATRRS MinQual

88H--Cargo Specialist
DA Pam 611-21 Table 10 ATRRS MinQual
88K--Watercraft Operator
DA Pam 611-21 Table 10 ATRRS MinQual
88L--Watercraft Engineer
DA Pam 611-21 Table 10 ATRRS MinQual
88M--Motor Transport Operator
DA Pam 611-21 Table 10 ATRRS MinQual
88N--Transportation Management Coordinator
DA Pam 611-21 Table 10 ATRRS MinQual
88P-Railway Equipment Repairer
DA Pam 611-21 Table 10 ATRRS MinQual
88T--Railway Section Repairer
DA Pam 611-21 Table 10 ATRRS MinQual

88U--Railway Operations Crewmember

DA Pam 611-21	Table 10	ATRRS	MinQual

89A—Ammunition Stock Control and Accounting Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

89B--Ammunition Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

89D--Explosive Ordnance Disposal (EOD) Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

92A--Automated Logistical Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

92F--Petroleum Supply Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

92G--Food Service Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

92L--Petroleum Laboratory Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

92M--Mortuary Affairs Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

92R--Parachute Rigger

DA Pam 611-21	Table 10	ATRRS	MinQual

92S-Shower/Laundry and Clothing Repair Specialist (Shower/Laundry and Clothing Repair

DA Pam 611-21	Table 10	ATRRS	MinQual

92W--Water Treatment Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

92Y--Unit Supply Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

94A--Land Combat Electronic Missile System Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

94D--Air Traffic Control Equipment Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

94E--Radio and Communications Security (COMSEC) Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

94F—Computer/Detection Systems Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

94H--Test, Measurement, and Diagnostic Equipment (TMDE) Maintenance Support Specialist

DA Pam 611-21	Table 10	ATRRS	MinQual

94K--Apache Attack Helicopter Systems Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

94L--Avionic Communications Equipment Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

94M--Radar Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

94P--Multiple Launch Rocket System (MLRS) Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

94R—Avionics and Survivability Equipment Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

94S--Patriot System Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

94T--Avenger System Repairer

DA Pam 611-21	Table 10	ATRRS	MinQual

94Y--Integrated Family of Test Equipment (IFTE) Operator and Maintainer

DA Pam 611-21	Table 10	ATRRS	MinQual

10-09L. MOS 09L—Interpreter/Translator, CMF (To Be Determined) 20080730

a. *CMF guidance.* Due to the uniqueness of this MOS it is not currently associated with any CMF.

b. Major duties. Conducts interpretation (oral) and prepares translations (written) between English and a foreign language. Support by assisting in unit foreign language and cultural awareness familiarization. The duties at each skill level for MOS 09L are:

(1) *MOSC 09L1O.* Perform low- and mid-level interpretation. Conducts sight translations of foreign language material into English. Briefs supported element on interpreter/translator utilization. Support by assisting in language and cultural awareness familiarization. Verifies low-level interpretation.

(2) *MOSC 09L2O.* Performs duties as shown in preceding skill level and provides guidance to subordinate Soldiers. Supervises the maintenance and development of English and foreign language skills, as well as MOS skills. Prepare written translations from a foreign language (ILR level 1+) to English. Provides and conducts language familiarization and cultural awareness training. Verifies mid-level interpretation.

(3) *MOSC 09L3O.* Performs duties as shown in preceding skill levels and provides guidance to subordinate Soldiers. Require a minimum foreign language reading proficiency rating of R2, as measured by the Defense Language Proficiency Test (DLPT) or an alternate reading proficiency test validated by the Defense Language Institute Foreign Language Center (DLIFLC). Verifies documents and performs translations. Performs duties as high level escort as interpreter and translator. Soldier requires a SECRET security eligibility.

(4) *MOSC 09L4O.* Performs duties as shown in preceding skill levels and provides guidance to subordinate Soldiers. Supervises the maintenance and development of English and foreign language skills, as well as MOS skills. Soldier requires a SECRET security eligibility.

(5) *MOSC 09L5O.* Performs duties as shown in preceding skill levels and provides guidance to subordinate Soldiers. Provide advisory support in utilization of linguist assets.

c. Physical demands rating and qualifications for initial award of MOS. Interpreter/Translator must possess the following qualifications.

(1) A physical demands rating of medium.

(2) A physical profile of 222221.

(3) Must pass one of the three authorized color vision tests administered by an Optometrist: the Pseudo-Isochromatic Plates test, the Farnsworth Lantern test, or the OPTEC 900 Color Vision test.

(4) Must receive a favorable National Agency Check and Local Agency Check (NACLAC) and credit check.

(5) Must receive a favorable counterintelligence screening prior to attending Basic Combat Training (BCT).

(6) A high school graduate or equivalent. Post-secondary language study or the equivalent such as extended foreign residence or exposure to the target language.

(7) Demonstrates clear enunciation and comprehension of English. Applicants who are not native-born citizens or who have not attended U.S. schools since the age of 6 must obtain a minimum score of 80 on the English Comprehension Level Test (ECLT) or American Language Comprehension Placement Test (ALCPT).

(8) Must achieve an Oral Proficiency Interview (OPI) rating of 2 or better in English. Test will be administered by U.S. Military Entrance Processing Command (USMEPCOM) in coordination with the Defense Language Institute English Language Center (DLIELC) prior to enlistment.

(9) If English language skills are insufficient, as measured by a score of 50 to 79 on the ECLT/ALCPT or a rating of less than 2 on the English OPI, personnel must receive English language training under auspices of DLIELC prior to BCT. A score below 50 on the ECLT/ALCPT shall not be waived for enrollment at DLIELC. Must achieve an OPI rating of 2 or better in English, as well as a score of 80 or higher on the ECLT in order to graduate from DLIELC and qualify for MOS 09L.

(10) Must have an OPI rating of at least S2+ and pass a reading proficiency evaluation with a minimum rating of R1 in a documented and required foreign language. Both tests will be administered by USMEPCOM in coordination with DLIFLC prior to enlistment into MOS 09L.

(11) Applicants other than IRR direct entry (see below for IRR criteria) must score 10 or higher on the Armed Forces Qualification Test (AFQT) to be eligible for enlistment.

(12) IRR applicants may enter DLIELC with an AFQT score less than 10 if they have ECLT/ALCPT scores 50-79. The requirement to score a 10 or higher on the AFQT will not be waived for any applicant who scores 80 or above on the ECLT/ALCPT. If an IRR applicant enters DLIELC and subsequently achieves a score of 80 on the ECLT but still has not achieved a 10 on the AFQT, he/she will attend up to 8 weeks of Basic Skills Enhancement Program (BSEP) classes at Ft Jackson, SC. Recruits may not enter Basic Combat Training unless they achieve a score of 10 or better on the Armed Forces Classification Test (AFCT).

(13) No Defense Language Aptitude Battery (DLAB) is required; language acquisition training is not authorized for this MOS.

(14) No record of conviction by court-martial.

(15) Must be a permanent U.S. resident or U.S. citizen.

(16) Skill level 3 and above requires SECRET security eligibility under AR 380-67 to maintain qualification in the MOS.

(17) Formal training (completion of MOS 09L course at Ft Jackson under the auspices of USAIC&FH, Ft Huachuca, AZ) mandatory.

(18) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

d. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

e. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table*** 10-***09L-1.*** Physical requirements.

(2) ***Table*** 10-***09L-2.*** Standards of grade TOE/MTOE.

(3) ***Table*** 10-***09L-3.*** Standards of grade TDA.

Table 10-09L-1 20070824
Physical requirements for MOS 09L

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Frequently lifts 20 pounds and carries 3 miles. 2. Frequently sits for a period of 4 hours duration. 3. Frequently reviews documents. 4. Must be able to hear a wide range of human voice tones. 5. Must possess finger dexterity in both hands. 6. Occasionally writes to keep records and compile data.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	
4	2,3,4,5,6	
5	2,3,4,5,6	

ATRRS as of 20080801

Information For Course 920-09L10

School: 805 School Location: COLUMBIA, SC
Course Title: INTERPRETER/TRANSLATOR

Class Schedule
FY: 2009 School: 805 Course: 920-09L10 Phase: Course Length: 6 Weeks 0.0 Days
Class Maximum: 60 Class Optimum: 50 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective JUN08NEWPREQS 2008-06-18

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Course Security Clearance Y - NONE Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Minimum ASAVB Score of 10. Applicants must enlist prior to their 41st birthday. Applicant must have a minimum score of 40 on ECLT, ALCPT scores maybe substituted for ECLT scores. All applicants will be scheduled for a minimum of three weeks of English language training at Lackland AFB. Applicant will retake ASAVB after completion of English language training and if that ASAVB score is below 10 applicants will be separated. ECLT score of 80 (PERSCOM may

waive to 75) with OPI of L2/S2 is required. Target language prerequisites are L2/S2 on OPI and R2/L2 on DLPT.

Course Scope And Special Information Effective 2003-07-30
Course Scope:
Common entry level tasks, self-discipline; motivation; physical readiness, proficiency in basic combat survivability; combat techniques; individual weapons; character and Army Leadership development based on Army values and warrior ethos; and interpreting and translating skills.

Special Information:
Upon completion of this course, the students are qualified to be awarded the 09L MOS. A security clearance is not required to receive the MOS.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=805&crs=920-09L10&crstitle=INTERPRETER%2fTRANSLATOR&phase=

09L - INTERPRETER/TRANSLATOR, CMF NA 20080417

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF GRADE > 5 THEN DDPSTA >= "F" ENDIF
MUST PASS ONE OF THE THREE AUTHORIZED COLOR VISION TESTS ADMINISTERED BY AN OPTOMETRIST: THE PSEUDO-ISOCHROMATIC PLATES TEST, THE FARNSWORTH LANTERN TEST, OR THE OPTEC 900 COLOR VISION TEST.
MUST RECEIVE A FAVORABLE NATIONAL AGENCY CHECK AND LOCAL AGENCY CHECK (NACLAC) AND CREDIT CHECK.
MUST RECEIVE A FAVORABLE COUNTERINTELLIGENCE SCREENING PRIOR TO ATTENDING BASIC COMBAT TRAINING (BCT).
A HIGH SCHOOL GRADUATE OR EQUIVALENT. POST-SECONDARY LANGUAGE STUDY OR THE EQUIVALENT SUCH AS EXTENDED FOREIGN RESIDENCE OR EXPOSURE TO THE TARGET LANGUAGE.
DEMONSTRATES CLEAR ENUNCIATION AND COMPREHENSION OF ENGLISH.
APPLICANTS WHO ARE NOT NATIVE-BORN CITIZENS OR WHO HAVE NOT ATTENDED US SCHOOLS SINCE THE AGE OF 6 MUST OBTAIN A MINIMUM SCORE OF 80 ON THE ENGLISH COMPREHENSION LEVEL TEST (ECLT) OR ENGLISH COMPREHENSION LEVEL TEST (ECLT) REQUIREMENT OF 50 .
MUST ACHIEVE AN ORAL PROFICIENCY INTERVIEW (OPI) RATING OF 2 OR BETTER IN ENGLISH. TEST WILL BE ADMINISTERED BY U.S.
MILITARY ENTRANCE PROCESSING COMMAND (USMEPCOM) IN COORDINATION WITH THE DEFENSE LANGUAGE INSTITUTE ENGLISH LANGUAGE CENTER (DLIELC) PRIOR TO ENLISTMENT.
NO RECORD OF CONVICTION BY COURT-MARTIAL.
APPLICANTS ENLISTING INTO THIS MOS ARE NOT AUTHORIZED WAIVERS ABOVE THE MINOR NON TRAFFIC LEVEL.
MUST BE A PERMANENT U.S. RESIDENT OR U.S. CITIZEN.
SKILL LEVEL 3 AND ABOVE REQUIRES SECRET ELIGIBILITY UNDER AR 380-67 TO MAINTAIN QUALIFICATION IN THE MOS.
FORMAL TRAINING (COMPLETION OF MOS 09L COURSE AT FT JACKSON UNDER THE AUSPICES OF USAIC&FH, FT HUACHUCA, AZ) MANDATORY.
MOS CLOSED FOR RECLASSIFICATION TO SOLDIERS WHO HAVE BEEN DEEMED PERMANENTLY NON-DEPLOYABLE IN ACCORDANCE WITH AR 614-30, AR 40-501, AR 220-1 AND AR 600-8-101. SOLDIERS MUST MEET THE MINIMUM CRITERIA FOR RETAINABILITY STATED IN AR 600-60, PARAGRAPH 4-2(B) AND BE FULLY DEPLOYABLE TO ALL LOCATIONS AND ECHELONS.
SC:301 PHASE 1 CRS: 920-09L10 LENGTH:6WKS
LOC: FORT JACKSON, SOUTH CAROLINA

10-11B. MOS 11B--Infantryman, CMF 11 (Closed to women - see chapter 13) 20080730

a. *Major duties.* The infantryman supervises, leads, or serves as a member of an infantry activity that employs individual small arms weapons or heavy anti-armor crew served weapons, either vehicle or dismounted in support of offensive and defensive combat operations. Duties for MOS 11B at each level of skill are:

(1) *MOSC 11B10.* Operates both mounted and dismounted to close with and destroy the enemy. Employs, operates, and maintains assigned weapons and equipment. Assists in the performance of reconnaissance operations. Employs, fires, and recovers anti-personnel and anti-tank mines. Locates and neutralizes mines. Performs self extraction from a mine field. Orients a map. Operates, mounts/dismounts, zeros, and engages targets using night vision sights. Operates and maintains communications equipment, enter, and operates in a radio net.

Operates in a NBC contaminated area. Constructs and camouflages individual/crew served weapons/vehicle firing/fighting positions. Assist in the construction of fortification and barriers, including minefields and obstacles. Assist in the breaching of minefields and obstacles. Constructs field expedient firing aids for infantry weapons. Recognizes friendly and threat armored vehicles. Performs as a member of a fire team during a movement to contact, reconnaissance, and security, an attack, defense, situational training exercises and all infantry dismounted battle drills. Processes prisoners of war and captured documents. Operate IFV over diverse terrain in varies visibility. Assists in target detection, identification, and round sensing.

(2) *MOSC 11B20.* Performs duties shown in preceding level of skill. Performs duties as IFV gunner or team leader of the infantry rifle squad. The Infantryman will prepare sector sketches of vehicle or infantry rifle team positions and sectors. As gunner, detects, acquires, identifies, and engages targets. Maintains the turret weapons systems of the IFV. Leads an infantry team/heavy anti-armor squad in combat operations, providing tactical and technical guidance to subordinates and professional support to both superiors and subordinates in the accomplishment of their duties. Leads, supervises, and trains subordinate personnel. Calls for and adjusts indirect fire. Evaluates terrain and selects weapon emplacement. Controls organic fires. Installs and recovers anti-handling devices on anti-tank mines and electrical and non-electrical demolition charges. Supervises construction of hasty fortifications and receipt, storage, and issue of ammunition. Records operational information on maps. Indicates location, strength, tactical deployment, and emplacement of enemy and friendly units. Receives and implements combat orders, directs deployment of personnel in offensive, defensive, and retrograde operations. Requests, observes, and adjusts direct supporting fire. Conducts battle damage assessment and repair. Evaluates terrain and supervises the emplacement of sighting and firing all assigned weapons. Uses maps and map overlays, performs intersection and resection, and determines elevation and grid azimuths. Knows threat formations and tactics through battalion size elements. Prepares, operates, and maintains secure communications equipment. Leads a fire team during a movement to contact, reconnaissance and security, an attack, defense, situational training exercises, and all infantry dismounted battle drills.

(3) *MOSC 11B30.* Performs duties shown in preceding level of skill. Leads an infantry squad, heavy anti-armor weapons section, and/or a reconnaissance (scout) team or IFV section during combat operations. Supervises tactical deployment of assigned element/weapon system in offensive, defensive, and retrograde operations. Provides tactical and technical guidance to subordinates and professional support to both subordinates and superiors in the accomplishment of their duties. Receives and issues orders. Coordinates action of the element with adjacent and support elements and organic and supporting firepower. Ensures collection and proper reporting of intelligence data to unit. Adjusts aerial fire support. Analyzes terrain. Conducts tactical operations for a squad, heavy anti-armor section, operations of a patrol base, and NBC operations. Maintains operational security. Prepares, operates, and maintains secure communications equipment. Prepares an anti-armor section sketch. Leads a squad, heavy anti-armor section, during movement to contact, reconnaissance and security, an attack, defense situational training exercises, and all infantry mounted and dismounted battle drills.

(4) *MOSC 11B40.* Performs duties shown in preceding level of skill. Performs duties as an infantry, reconnaissance (scout), heavy anti-armor weapon platoon Sergeant, or Operations Sergeant in combat operations Receives, issues and implements orders. Assists platoon leader in controlling platoon in mounted and dismounted operations. Assists in dissemination of intelligence information to unit and staff sections. Assists in planning, organizing, directing, supervising, training, coordinating, and reporting activities of subordinate elements. Provides tactical and technical guidance to subordinates and professional support to both subordinates and superiors in the accomplishment of their duties. Supervises the occupation of an assembly area. Employs NBC defensive teams. Plans for, supervises preparation of, and conducts NBC operations. Performs battle damage assessment. Supervises platoon maintenance activities. Supervises receipt, storage, and distribution of ammunition, supplies, equipment, and rations to subordinate elements. Develops a platoon training plan. Assists in production and administration of staff journals, files, records, and reports. Assists in coordination and implementation of combat operations, training programs, and administrative and communications procedures. Assists in organization and operation of the tactical operations center. Knows threat organization and tactics through regiment level. Plans for, coordinates resources for, and sets up a multipurpose range complex for qualifications exercises.

b. *Physical demands rating and qualifications for initial award of MOS.* Infantrymen must possess the following qualifications--

(1) A physical demands rating of very heavy.

(2) A physical profile of 111221.

(3) Color discrimination of red/green.

(4) Correctable vision of 20/20 in one eye; 20/100 in other eye.

(5) Qualifying scores.

(a) A minimum score of 90 in aptitude area CO on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(6) Formal training (completion of MOS 11B course conducted under the auspices of the USA Infantry School) mandatory.

c. *Additional skill identifiers.*

(1) B2--Light Leaders Course (skill level 2 and above personnel only).
(2) B4--Sniper.
(3) B7--Bradley Transition Course (skill level 2 and above personnel only).
(4) B8--Anti-Armor Leaders Course (skill level 2 and above personnel only).
(5) C2--Dragon Gunnery.
(6) D3--Bradley Fighting Vehicle Operations and Maintenance.
(7) E9--M901 (ITV) Gunner/Crew Training.
(8) F7--Pathfinder.
(9) J3--Bradley Fighting vehicle (BIFV) System Master Gunner.
(10) P5--Master Fitness Trainer.
(11) W7--Special Forces Underwater Operations.
(12) W8--Special Forces Military Free Fall Operations.
(13) 2B--Air Assault (personnel only).
(14) 2C--Javelin Gunnery (skill level 3 and below).
(15) 2S--Battle Staff Operations (skill level 3 and above).
(16) 4A--Reclassification Training.
(17) 5A--Joint Air Tactical Operations.
(18) 5U--Tactical Air Operations.
(19) 5W--Jumpmaster (personnel only).
(20) 6B--Long Range Surveillance Leaders Course (LRSLC) (personnel only).
(21) 6T--Military Auditor (Reserve Component personnel only).
(22) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-11B-1.* Physical requirements.
(2) *Table 10-11B-2.* Standards of grade TOE/MTOE.
(3) *Table 10-11B-3.* Standards of grade TDA.

Table 10-11B-1 20070824
Physical requirements for MOS 11B

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18	1. Frequently visually identifies vehicles, equipment, and individuals at long distances. 2. Occasionally raises and carries 160 pounds person on back. 3. Frequently performs all other tasks while carrying a minimum of 65 pounds, evenly distributed over entire body. 4. Frequently digs, lifts, and shovels 21 pounds scoops of dirt in bent, stooped or kneeling position. 5. Must be able to hear oral commands in outdoor area from distances up to 50 meters. 6. Frequently walks, runs, crawls, and climbs over varying terrain for a distance of up to 25 miles. 7. Frequently runs for short distances. 8. Occasionally walks slowly for 2 hours out of 6 while carrying 26 pounds. 9. Frequently lifts 89 pounds 5 feet. 10. Frequently lowers 58 pounds 3 feet. 11. Frequently gives oral commands in outside area at distances up to 50 meters. 12. Frequently lifts and lowers 32 pounds bags shoulder high. 13. Frequently throws 1 pound object 40 meters. 14. Frequently lifts 45 pounds waist high. 15. Occasionally climbs a rope a distance of up

Skill level	Task numbers	Tasks
		to 30 feet. 16. Frequently lifts 55 pounds over head. 17. Frequently lifts 55 pounds 3 feet high, moves laterally 5 feet and places object in tube. 18. Occasionally carries 153 pounds 10 meters.
2	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18	
3	1,2,3,4,5,6,7,8,9,10,11,12,13,14,17	
4	1,2,3,4,5,6,7,8,9,10,11,12,13	

ATRRS as of 20080801

Information For Course 010-11B10 (R)

School: 809 School Location: FT BENNING, GA
Course Title: INFANTRYMAN

Class Schedule
FY: 2009 School: 809 Course: 010-11B10 (R) Phase: Course Length: 6 Weeks 3.0 Days
Class Maximum: 200 Class Optimum: 154 Class Minimum: 32

Prerequisites Set(s)
Start Date Effective 1989-10-01

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army and Reserve Component enlisted personnel.
SECURITY: None

Course Scope And Special Information Effective 1989-10-01
Course Scope:
Provides a logical progression of individual skills and tasks, selected to develop a disciplined, motivated soldier proficient in common entry-level infantry task. Course develops self-disciplined, motivation, physical readiness, and proficiency in combat survivability, combat techniques, individual weapons, and crew-served weapons that will enable the soldier to become a productive member of a unit. Duty-position-unique unit training will be required to fully integrate the graduate into the unit.

Special Information:
SPECIAL INFORMATION: Normally, prior service personnel will be integrated into the fifth week of the 11B10 OSUT training cycle.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=809&crs=010-11B10+(R)&crstitle=INFANTRYMAN&phase=

11B1 - INFANTRYMAN, CMF 11, 20071016

```
  CLOSED TO WOMEN
  IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y" OR COLO = "C"
  IF TEST_DATE <= 200112 THEN CO>=90 OR PMOS = "11B1" ENDIF
  IF TEST_DATE >= 200201 THEN CO>=87 OR PMOS = "11B1" ENDIF
  SEC=NA/NA.
  VISION CORRECTABLE TO 20/20 IN ONE EYE AND 20/100 IN THE OTHER.
  PHYSICAL DEMANDS RATING:VERY HEAVY
  FORMAL TRAINING REQUIRED
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SC:809 CRS:010-11B10 LENGTH:8WKS,1DAY LOC:BENNING
NO AIT REQUIRED FOR SLDRS HOLDING PMOS 11C,11H,11M OR
RANGER QUALIFIED SLDRS

10-11C. MOS 11C--Indirect Fire Infantryman (Indrct Fire Infmn), CMF 11 (Closed to women - see chapter 13) 20080730

a. *Major duties.* The indirect fire infantryman serves as a supervisor or as a member of a mortar squad, section, or platoon. Employs crew and individual weapons in offensive, defensive, and retrograde ground combat tactical operations. Duties for MOS 11C at each level of skill are:

(1) *MOSC 11C1O.* Employs, fires, and recovers anti-personnel and anti-tank mines. Perform self extraction from a mine field. Locates and neutralizes mines. Navigate from one point on the ground to another. Orients a map. Operates and maintains communications equipment and operates in a radio net. Operate in a NBC contaminated area. Emplace and recover early warning devises. Constructs and camouflages individual/crew served weapons firing position. Constructs and camouflages a mortar firing position. Maintain mortars and fire control equipment. Perform safety checks on mortars. Perform as a member of a mortar squad providing indirect fire support.

(2) *MOSC 11C2O.* Perform duties shown in preceding level skill. Leads and controls mortar squads. Supervises and trains subordinate personnel. Provide tactical and technical guidance to subordinates and professional support to subordinates and superiors in the accomplishment of their duties. Supervise the construction of mortar positions. Record operational information on maps. Receives and implements combat orders; directs deployment of personnel in offensive, defensive, and retrograde operations. Requests, observes, and adjusts indirect supporting fire. Supervise subordinate personnel in all phases of individual and mortar equipment maintenance. Uses map and map overlays, performs intersection and resection, and determines elevations and grid azimuth. Prepares fire plans, target lists and overlays. Prepares and computes firing data using below pivot point and grid method. Reciprocally lay mortars. Prepare mortar ballistic computer for operation.

(3) *MOSC 11C3O.* Perform duties shown in preceding level of skill. Lead a mortar section. Provide tactical and technical guidance to subordinates and professional support to both subordinates and superiors in the accomplishment of their duties. Receives and issues orders. Coordinate indirect fire support for the mortar. Ensure collection and proper reporting of intelligence data to unit. Supervise a firing section and various work details. Analyze terrain. Conduct tactical operations for a squad and NBC operations. Maintain operational security. Prepares, operates, and maintains secure communications equipment. Reciprocally lay mortars. Consolidates and re organizes a mortar squad. Supervise fire direction center personnel.

(4) *MOSC 11C4O.* Perform duties shown in preceding level of skill. Leads mortar or infantry weapons platoon. Assist in planning (to include fire planning), organizing, directing, supervising, training, coordinating, and reporting activities of subordinate mortar sections and squads. Provide tactical and technical guidance to subordinates and professional support to subordinates and superiors in the accomplishment of their duties. Supervise occupation of an assembly area. Employ NBC defensive team. Plans for, supervises preparation of, and conducts NBC operations. Perform battle damage assessment. Develop a platoon training plan. Conduct graphic resection and hasty surveys.

b. *Physical demands rating and qualifications for the initial award of MOS.* Indirect fire infantrymen must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111221.

(3) Color discrimination of red/green.

(4) Correctable vision of 20/20 in one eye; 20/100 in other eye.

(5) Qualifying Scores.

(a) A minimum score of 90 in aptitude area CO on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(6) Formal training (completion of MOS 11C course conducted under the auspices of the USA Infantry School) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) B1--Infantry Mortar NCO Leader (personnel only).

(2) F7--Pathfinder.

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-11C-1.* Physical requirements.

(2) *Table 10-11C-2.* Standards of grade TOE/MTOE.
(3) *Table 10-11C-3.* Standards of grade TDA.

Table 10-11C-1 20070824
Physical requirements for MOS 11C

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,8,9,10,11,12	1. Frequently performs all other tasks while carrying a minimum of 65 pounds, evenly distributed over entire body. 2. Frequently runs for short distances. 3. Occasionally raises and carries 158 pound. 4. Occasionally throws 1 pound object 40 meters. 5. Frequently runs for short distances. 6. Occasionally lifts and lowers 282 pound 6 inches as part of a 2 soldier team (prorated at 141 pounds per soldier). 7. Frequently hears, gives, or echoes oral commands in outside area at distances up to 50 meters. 8. Frequently digs, lifts and shovels 21 pound scoops of dirt in bent, stooped, or kneeling position. 9. Occasionally walks slowly for 2 hours out of 6 while carrying up to 41 pounds. 10. Frequently lifts and carries rapidly for short distances, 165 pounds as part of a 2 soldier team (prorated at 82.5 pounds per soldier). 11. Frequently lifts 29 pound round up and overhead placing it in the end of the gun tube 12. Occasionally climbs a rope a distance of up to 30 feet.
2	1,2,3,4,5,6,7,8,9,10,11,12	
3	1,2,3,4,5,6,7,8,9,12	
4	1,2,3,4,7,8,9,12	

ATRRS as of 20080801

Information For Course 010-11C10 (R)

School: 809 School Location: FT BENNING, GA
Course Title: INDIRECT FIRE INFANTRYMAN

Class Schedule
FY: 2009 School: 809 Course: 010-11C10 (R) Phase: Course Length: 6 Weeks 3.0 Days
Class Maximum: 72 Class Optimum: 64 Class Minimum: 48

Prerequisites Set(s)
Start Date Effective 2000-10-01

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army and Reserve Component enlisted personnel. Must successfully complete the 11B10-OSUT course before attending this course.
SECURITY: None

Course Scope And Special Information Effective 2000-10-01
Course Scope:

Course provides a logical progression of individual skills and tasks, selected to develop a disciplined, motivated soldier proficient in common entry-level infantry tasks. Course develops self-discipline, motivation, physical readiness, and proficiency in combat survivability and gunnery techniques with infantry mortar systems that will enable the soldier to become a productive member of a unit. Duty-position-unique unit training will be required to fully integrate the graduate into the unit.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=809&crs=010-11C10+(R)&crstitle=INDIRECT+FIRE+INFANTRYMAN&phase=

11C1 - INDIRECT FIRE INFANTRYMAN, CMF 11, 20051213

CLOSED TO WOMEN
IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE <= 200201 THEN CO>=90 OR PMOS = "11C1" ENDIF
IF TEST_DATE >= 200201 THEN FA>=87 OR PMOS = "11C1" ENDIF
SEC=NA/NA
DISTANT VISION CORRECTABLE TO 20/20 IN ONE EYE AND 20/100 IN THE OTHER.
PHYSICAL DEMANDS RATING:VERY HEAVY
FORMAL TRAINING MANDATORY
SC:809 CRS:010-11C10 LENGTH:8WKS,1DAY LOC:BENNING

10-13B. MOS 13B--Cannon Crewmember, CMF 13 (Closed to women - see chapter 13) 20080808

a. *Major duties.* The cannon crewmember supervises or serves as a member of field artillery cannon section or ammunition section.

(1) *MOSC 13B10.* Integral member of a crew that operates high technology cannon artillery weapon systems. Load and fire howitzers. Sets fuse and charge on a variety of munitions, including high explosive artillery rounds, laser guided projectiles, scatterable mines, and rocket assisted projectiles. Uses computer generated fire direction data to set elevation of cannon tube for loading and firing. Employ rifles, machine guns, and grenade and rocket launchers in offensive and defensive operations. Drives and operates heavy and light wheeled trucks and tracked vehicles. Transports and manages artillery ammunition. Participate in reconnaissance operations to include security operations and position preparation. Operate in reduced visibility environments with infrared and starlight enhancing night vision devices and other equipment. Coordinate movement into position. Camouflages position area. Communicate using voice and digital wire and radio equipment. Use critical combat survival skills to operate in a hostile environment. Maintain operational readiness of vehicles and equipment.

(2) *MOSC 13B20.* Supervise handling, transportation, accountability, and distribution of ammunition. Assists section chief in supervision of howitzer operations, maintenance, and training. Lays weapon for direction, conducts bore sighting and basic periodic tests. Supervise the operation, loading, and maintenance of the Field Artillery Ammunition Support Vehicle.

(3) *MOSC 13B30.* Directs and supervises movement emplacement of the howitzer section. Supervises and directs the construction, camouflage, and defense of the section position. Trains, instructs, and supervises section personnel in cannon gunnery procedures and firing. Responsible for the verification of safe firing data. Supervises the handling, storage, accountability, and distribution of ammunition. Supervises the performance of operator, crew, and organizational maintenance on section vehicles.

(4) *MOSC 13B40.* Assists platoon leader in the planning, preparation, and execution of collective training activities of the platoon. Conduct battery/platoon reconnaissance, selection, occupation, and defense of position areas. Supervise firing battery personnel engaged in firing battery operations, maintenance, and training. Lays the unit for direction of fire and verifies safe operations before and during firing. Supervises battalion ammunition trains operations. Reviews, consolidates, and prepares technical, personnel, and administrative reports covering firing battery element activities.

b. *Physical demand rating and qualifications for the initial award of MOS.* Cannon crewmember must possess the following qualifications:

(1) A physical demands rating of very heavy.
(2) A physical profile of 222221.
(3) Color discrimination of red/green.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area FA in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area FA on ASVAB tests administered on and after 2 January 2002.

(5) Formal training under the auspices of USAFAS is mandatory to qualify for the award of the MOS.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) A7--Field Artillery Master Gunner (FAMG) (skill level 4 only).

(2) U6--Field Artillery Weapons Maintenance.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-13B-1.*** Physical requirements.

(2) ***Table 10-13B-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-13B-3.*** Standards of grade TDA.

Table 10-13B-1 20070824
Physical requirements for MOS 13B

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts 184 pounds 3 feet and carries 6 feet as part of a 2 soldier team (prorated at 97 pounds per soldier). 2. Frequently lifts 243 pounds 2 feet and carries 30 feet as part of a 2 soldier team (prorated at 121.5 pounds per soldier). 3. Constantly lifts 200 pounds 3 feet and carries 4 feet as part of a 2 soldier team (prorated at 100 pounds per soldier). 4. Constantly utilizes visual sighting devices. 5. Must possess red/green color discrimination.
2	1,2,3,4,5	
3	3,4,5	
4	4,5	

ATRRS as of 20080810

School: 061 School Location: FT SILL, OK
Course Title: CANNON CREWMEMBER

Class Schedule
FY: 2009 School: 061 Course: 041-13B10 Phase: Course Length: 5 Weeks 4.0 Days
Class Maximum: 80 Class Optimum: 60 Class Minimum: 30

Prerequisites Set(s)
Start Date Effective ARMY ENLISTED 2007-03-03

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Male Gender Requirement YES Required
Course Security Clearance Y - NONE Required
Service Designator W - ARMY FORCES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 95 in aptitude area FA in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area FA on ASVAB tests administered on and after 2 January 2002.

Course Scope And Special Information Effective 2006-05-25
Course Scope:
Basic duties of a soldier in a field artillery howitzer section include identifying the different types of howitzer and the techniques of handling ammunition, setting fuzes, preparing charges, loading and firing the owitzers, performing maintenance, and performing other duties of the cannoneer.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=061&crs=041-13B10&crstitle=CANNON+CREWMEMBER&phase=

13B1 - CANNON CREWMEMBER, CMF 13, 20051213

CLOSED TO WOMEN
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE <200201 THEN FA>=95 OR PMOS = "13B1" ENDIF
IF TEST_DATE >= 200201 THEN FA>=93 OR PMOS = "13B1" ENDIF
SEC=NA/NA.
PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY.
SC:810 CRS:041-13B10 LENGTH:7WKS,3DAYS LOC:SILL

10-13D. MOS 13D--Field Artillery Automated Tactical Data Systems Specialist (FAATDS Sp), CMF 13 (Closed to women - see chapter 13) 20080730

a. *Major duties*. The field artillery automated tactical data systems specialist leads, supervises, or serves as a member of an activity operating FAATDS in a field artillery cannon battalion, battery, platoon or higher. Duties for MOS 13D at each skill level are:

(1) *MOSC 13D10.* Establishes, maintains and operates communications systems. Assist in preparation of computer center for operation and shutdown. Prepare FAATDS for operation to include cabling, installation, and removal procedures. Inputs initialization data and data base information to FAATDS. Constructs and maintains observed or surveyed firing charts. Operates and performs operator maintenance on FAATDS equipment, section vehicles and generators associated with FAATDS. Performs crew maintenance and participates in organizational maintenance of section equipment.

(2) *MOSC 13D20.* Assist FAATDS NCO in supervision of all maintenance, training, fire control and fire direction operations. Operate FAATDS at the cannon battery and higher echelons. Performs computer operations including fire mission processing, fire plan schedules and data base construction. Computes and applies meteorological and muzzle velocity corrections. Initiate computer center operations, including establishing control information, communications with digital subscribers and data base initialization. Perform operator, crew and organizational maintenance on section equipment.

(3) *MOSC 13D30.* Assist FAATDS and operations NCO in supervision of all fire control operations in the cannon battery and higher echelons. Supervise fire direction operations including preparation for operations, communications setup and maintenance. Supervises fire mission processing, fire support planning, fire support execution, movement control, field artillery mission support, field artillery fire direction operations, fire plan scheduling and entry of commanders guidance. Computes and verifies accuracy of firing safety data and maintains current situation data. Supervise the performance of operator, crew and organizational maintenance on section vehicles.

(4) *MOSC 13D40.* Lead section personnel and supervises FAATDS operations in cannon battalions and higher echelons. Supervises and conducts fire support execution, movement control, field artillery mission support, field artillery fire direction operations. Direct troubleshooting of FAATDS hardware, software, database, and communications to ensure continuity of operations. Directs and performs systems administration and troubleshooting. Assist operation officer with conduct of field artillery estimates and movement planning. Compiles information for and presents briefings on current operations, situation and after action reports. Enforce compliance with security procedures and regulations. Assist operations officer in planning, preparation and conduct of individual and collective training and certification for the unit. Supervise preparation and distribution of maps, operational

information, and training materials. Complies information for and presents briefings on current operations, situations, and after action reports. Enforce compliance with security procedures and regulations. Supervise the performance of operator, crew and organizational maintenance on section vehicles and equipment.

b. *Physical demands ratings and qualifications for initial award of MOS.* FAATDS specialists must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Color discrimination of red/green.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area FA in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area FA on ASVAB tests administered on and after 2 January 2002.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training (completion of MOS 13D course under the auspices of USAFAS or CECOM NETT mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). A7—-Field Artillery Master Gunner (FAMG) (skill level 4 only).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-13D-1.* Physical requirements.

(2) *Table 10-13D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-13D-3.* Standards of grade TDA.

Table 10-13D-1 20070824
Physical requirements for MOS 13D

Skill level	Tasks numbers	Tasks
1	1,2,4,5,6,7,8,9	1. Occasionally lifts/lowers 350 pounds 8 feet as part of a 4 soldier team (prorated at 87.5 pounds per soldier). 2. Occasionally lifts/lowers 313 pounds up/down 5 feet and carries 10 feet as part of a 4 soldier team (prorated at 7812 pounds per soldier). 3. Occasionally lifts/lowers 150 pounds 6 inches as part of a 2 soldier team (prorated at 75 pounds per soldier). 4. Frequently carries 100 pounds 15 feet as part of a 2 soldier team (prorated at 50 pounds per soldier). 5. Occasionally lifts/lowers and carries 50 pounds 3 feet. 6. Must be able to hear a wide range of human voice tones through headphones. 7. Frequently reads complex technical manuals. 8. Must possess red/green color discrimination. 9. Must possess finger dexterity in both hands.
2	1,2,4,5,6,7,8,9	
3	3,4,5,6,7,9	
4	3,4,5,6,7,9	

ATRRS as of 20080801

Information For Course 250-13D10

School: 061 School Location: FT SILL, OK
Course Title: FIELD ARTILLERY TACTICAL DATA SYS SPECIALIST

Class Schedule

FY: 2009 School: 061 Course: 250-13D10 Phase: Course Length: 7 Weeks 1.0 Days
Class Maximum: 15 Class Optimum: 15 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective 2007-04-19

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Male Gender Requirement YES Required
Must be a U.S. Citizen YES Required
Course Security Clearance Y - NONE Required
ASVAB FA Score 093 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Aremy and Reserve component enlisted personnel upon entry into MOS 13D10. The Soldier must meet the enlistment standards prescribed in DA Pam 611-21 for MOS 13D FA Tactical Data System Specialist.

Course Scope And Special Information Effective 2007-11-14
Course Scope:
This course provides soldiers with the skills and knowledge required to develop proficiency in entry level tasks and MOS specific technical skills. This course provides training in manual gunnery, basic AFATDS operations, and AFATDS Fire Mission Processing in addition to warrior tasks and battle drills.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=061&crs=250-13D10&crstitle=FIELD+ARTILLERY+TACTICAL+DATA+SYS++SPECIALIST&phase=

13D1 - TACTICAL DATA SYSTEMS SPECIALIST, CMF 13, 20051213

CLOSED TO WOMEN
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE < 200201 THEN FA>=95 OR PMOS = "13D1" ENDIF
IF TEST_DATE >= 200201 THEN FA>=93 OR PMOS = "13D1" ENDIF
DDPSTA >= "F"
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
SEC=SEC/SEC.
BE A U.S. CITIZEN
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
FORMAL TRAINING MANDATORY.
SC:061 CRS:250-13D10 LENGTH:0WKS,0DAYS LOC:SILL

10-13F. MOS 13F--Fire Support Specialist (Fire Support Sp), CMF 13 (Closed to women - see chapter 13) 20080730

a. *Major duties.* The fire support specialist leads, supervises, or serves as in intelligence activities including target processing in FA cannon battalions, division artillery, artillery and maneuver brigade and Corps headquarters and fire support elements (FSE).

(1) *MOSC 13F10.* Establishes, maintains, and operates radio and wire communications and speech security equipment including encoding and decoding of messages using CEOI or grid thrust line templates. Prepares and maintains daily staff journal, fire support situation map, status charts, capability overlay, and other fire support and target processing records. Assists in preparation and dissemination of fire support plans, coordinating documents, and target lists and provides liaison support. Assist in initiating requests for field artillery, mortar, naval gunfire, and aerial delivered munitions. Emplaces, maintains, and assists in the operation of laser range finders, target designation, and night observation devices.

Operates and performs operator maintenance on section vehicles and generators. Performs crew maintenance and participates in organizational maintenance of section equipment.

(2) ***MOSC 13F2O.*** Assists fire support sergeant in training of subordinates in fire support procedures, techniques, and tactics, and supervision of section operations, maintenance, and training. Leads and trains the forward observer team and Combat Observation Lasing Tech (Colt) in combat operations. Prepares observer target lists and assists in formulating offensive and defensive fire support plans. Initiates requests and adjusts field artillery, mortar, naval gunfire using all methods of adjustment including continuous and coordinated illumination. Initiates suppressive and screening fire to support scheme of maneuver and performs crater analysis. Selects and occupies observation post (OP). Orients map and prepares terrain sketch and visibility diagram.

(3) ***MOSC 13F3O.*** Instructs advises and evaluates forward observers and fire support personnel in tactics, techniques, and procedures. Supervise the performance of operator, crew, and organizational maintenance on section vehicles and equipment. Leads and trains the fire support team (FIST) operations at company level. Supervises and directs the construction, camouflage, and defense of the section position. Assist senior targeting NCO in targeting cells.

(4) ***MOSC 13F4O.*** Leads and trains the targeting elements of the Divarty Tactical Operations Center (TOC), or FA Brigade TOC or the FSE at battalion or higher levels during combat operations. Advises and assists fire support sergeants of subordinate elements in fire planning and coordination techniques. Drafts fire support plans for tactical operations orders and plans. Coordinates plans for company, battalion, and brigade fire support and integrates them with the overall scheme of maneuver. Recommends the employment of fire support means to include naval gunfire and close air support. Recommend employment of target acquisition assets and target selection standards to include Colt employment. Assist in the target analysis and fire planning at the brigade, division and Corps FSE. Supervise the performance of operator, crew and organizational maintenance on section vehicles.

b. ***Physical demands rating and qualifications for the initial award of MOS.*** The fire support specialist must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111111.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area FA in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area FA on ASVAB tests administered on and after 2 January 2002.

(5) Skill levels 1 and 2 Soldiers must possess a CONFIDETIAL security eligibility for the initial award and to maintain the MOS.

(6) Skill level 3 and 4 Soldiers must possess a SECRET security eligibility for the initial award and to maintain the MOS.

(7) Formal training (completion of MOS 13F course conducted under auspices of USA FA School) mandatory.

(8) A U.S. citizen.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) D3--Bradley Fighting Vehicle Operations and Maintenance.

(2) F9--Advanced Field Artillery Tactical Data System (AFTDS).

(3) J3--Bradley Infantry Fighting Vehicle (BIFV) System Master Gunner (skill level 4 personnel only).

(4) L7--Joint Fires Observer.

(5) 5A--Joint Air Tactical Operations (skill level 3 and above).

(6) 5U--Tactical Air Operations (skill level 3 and above).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-13F-1.*** Physical requirements.

(2) ***Table 10-13F-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-13F-3.*** Standards of grade TDA.

Table 10-13F-1 20070824
Physical requirements for MOS 13F

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8	1. Frequently lifts and lowers 70 pounds 3 feet. 2. Occasionally lifts and lowers 75 pounds and carries 8 feet. 3. Frequently digs, lifts and shovels 10 pounds scoops of dirt in bent, stooped or kneeling

Skill level	Task numbers	Tasks
		position. 4. Occasionally performs all other tasks while carrying a minimum of 65 pounds evenly distributed over entire body. 5. Constantly uses binoculars, lasers and other optical sighting devices. 6. Must be able to hear a wide range of human voice tones through headphones. 7. Must possess normal color vision. 8. Must possess finger dexterity in both hands.
2	1,2,3,4,5,6,7,8	
3	1,2,3,4,5,6,7,8	
4	1,2,3,4,5,6,7,8	

ATRRS as of 20080801

Information For Course 250-13F10

School: 061 School Location: FT SILL, OK
Course Title: FIRE SUPPORT SPECIALIST

Class Schedule
FY: 2009 School: 061 Course: 250-13F10 Phase: Course Length: 6 Weeks 0.0 Days
Class Maximum: 30 Class Optimum: 30 Class Minimum: 15

Prerequisites Set(s)
Start Date Effective 2007-04-19

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111111 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Male Gender Requirement YES Required
Must be a U.S. Citizen YES Required
Course Security Clearance Y - NONE Required
ASVAB FA Score 096 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army and Reserve Component enlisted personnel upon entry into MOS 13F10. The soldier must meet the enlistment standards prescribed in DA PAM 611-21 for MOS 13F Fire Support Specialist.

Course Scope And Special Information Effective 2006-05-17
Course Scope:
This course provides a logical progression of individual skills and tasks selected to develop a well disciplined, motivated soldier proficient in entry level tasks and institutionally training MOS technical skills. This course develops self-disciplined, motivation, physical readiness, proficiency in basic combat survivability, combat techniques, individual weapons, and those technical skills needed to become a member of a Fire Support Team.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=061&crs=250-13F10&crstitle=FIRE+SUPPORT+SPECIALIST&phase=

13F1 - FIRE SUPPORT SPECIALIST, CMF 13, 20051213

```
  CLOSED TO WOMEN
  IF PHY_PRO > 111111 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  IF TEST_DATE <200201 THEN FA>=100 OR PMOS = "13F1" ENDIF
```

```
IF TEST_DATE >= 200201 THEN FA>=96 OR PMOS = "13F1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
MUST BE A U.S. CITIZEN.
SEC=NA/SKILL LEVELS 1 AND 2, CONFIDENTIAL; SKILL LEVELS 3 AND FOUR, SECRET.
PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY.
SC:061   CRS:250-13F10   LENGTH:8WKS,2DAYS   LOC:SILL
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10-13M. MOS 13M--Multiple Launch Rocket System (MLRS)/High Mobility Artillery Rocket System (HIMARS) Crewmember (MLRS/HIMARS), CMF 13 (Closed to women - see chapter 13) 20080730

a. *Major duties.* The MLRS/HIMARS crewmember supervises or serves as a member of a launcher crew or section.

(1) *MOSC 13M1O.* Drive the M270, M270A1 or HIMARS Self-Propelled Loader Launcher (SPLL) and the ammunition resupply vehicle and trailer. Perform operator/crew maintenance on the SPLL and ammunition resupply vehicle and trailer. Perform operator/crew maintenance on the SPLL and ammunition resupply vehicle. Perform ammunition reload operations on the launcher and resupply vehicle. Tests, removes, and replaces fire control system components as needed on the M270, M270A1 or HIMARS launcher and the launch pod/container trainer. Mounts radio sets in vehicles, cables communication components in M270, M270A1 or HIMARS launcher, and operates and performs operator maintenance on communications equipment.

(2) *MOSC 13M2O.* Assists section chief in supervision of operations, maintenance, and training. Leads and instructs the reconnaissance team in combat operations. Assist the ammunition section chief in supervision of the section during ammunition resupply operations, maintenance, and training. Performs start-up of fire control system, and operates MLRS/HIMARS fire control system in all modes of operation. Makes manual fire control entries and enters meteorological data into the fire control system. Fires weapon on command. Perform fire control system diagnostic test using built-in test equipment. Prepare launcher-loader module for reload and performs maintenance operations. Conduct reconnaissance to determine routes and precise firing location sites.

(3) *MOSC 13M3O.* Leads and trains firing section or ammunition section. Supervise crewmembers during fire mission processing and ammunition reload operations. Supervise the performance of operator, crew, and organizational maintenance on section vehicles. Plan movement routes to and from firing areas and selects sites for launcher emplacement. Checks site to crest mask at firing positions. Coordinate requirements for organizational maintenance. Enforce OPSEC procedures and adherence to safety procedures involving launcher firing.

(4) *MOSC 13M4O.* Assists platoon leader in the planning, preparation, and execution of collective training activities of the platoon. Conduct reconnaissance of platoon positions, reload points, and platoon area survey points. Supervise operator and organizational maintenance of equipment, vehicles, weapons, and communication and speech secure equipment. Lead in the operation of the PLDMD. Supervise the emplacement and march-order of platoon elements. Supervises and directs convoy movement of ammunition resupply vehicles. Responsible for the receipt, accountability, distribution, and storage of ammunition. Develops and maintains external and internal SOPs. Organizes platoon defense. Present briefings on current platoon operations and situation. Supervises platoon headquarters personnel including assignment of duties. Assume duties of platoon leader in his absence. Maintains and processes operations and intelligence information to include situation maps. Plans and selects reload points, launch areas, and ammunition cache sites. Monitors platoon fire missions, launcher status, and logistic requirements. Coordinates positioning of platoon elements with maneuver and support elements. Conducts reconnaissance and selects routes between the Ammunition Transfer Point and Ammunition Supply Point. Coordinate with ammunition officer for location of transfer points, amount, and mix of ammunition. Supervise the preparation and distribution of maps, operational information, and status reports.

b. *Physical demands rating and qualifications for the initial award of MOS.* MLRS/HIMARS crewmembers must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Color discrimination of red/green.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 95 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training under the auspices of USAFAS is mandatory to qualify for award of the MOS.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) A1--M270A1 Multiple Launch Rocket System (MLRS)/High Mobility Artillery Rocket System (HIMARS).

(2) A7—-Field Artillery Master Gunner (FAMG) (skill level 4 only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-13M-1.*** Physical requirements.

(2) ***Table 10-13M-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-13M-3.*** Standards of grade TDA.

Table 10-13M-1 20070824
Physical requirements for MOS 13M

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Frequently lifts 30 pounds 1 foot. 2. Occasionally lifts 45 pounds 5 feet and carries 25 feet. 3. Occasionally pushes and pulls 45 pounds 2 feet. 4. Visually inspects equipment for serviceability. 5. Must be able to hear a wide range of human voice tones. 6. Must possess red/green color discrimination.
2	1,2,3,4,5,6	
3	4,5,6	
4	4,5,6	

ATRRS as of 20080801

Information For Course 042-13M10

School: 061 School Location: FT SILL, OK
Course Title: MULTIPLE LAUNCH ROCKET SYSTEM CREWMEMBER

Class Schedule
FY: 2009 School: 061 Course: 042-13M10 Phase: Course Length: 4 Weeks 1.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 6

Prerequisites Set(s)
Start Date ARMY 2007-12-14

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Male Gender Requirement YES Required
Must be a U.S. Citizen YES Required
Course Security Clearance Y - NONE Required
Career Management Field 13 - FIELD ARTILLERY Required
ASVAB OF Score 095 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 105 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 100 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.
Active Army or Reserve Component enlisted personnel upon entry into MOS 13M10. Foreign Military Sales soldiers assigned to an Allied Nation MLRS unit.

As of 2008 December 04

Course Scope And Special Information Effective 2007-08-23
Course Scope:
The soldier will receive training on either the M270 or M270A1 Launcher depending on first unit of assignment. In addition all soldiers will be trained on the proper operation of the M985 Heavy Equipment Mobile Tactical Truck (HEMTT) and the M989A1 Heavy Equipment Mobile Ammunition Trailer (HEMAT). Soldiers will also be instructed on proper maintenance procedures, proper hand and arm signals, communications, duties at the firing point, reload operations, and land navigation skills.

Special Information:
This is a tracked course. Annex B is M270 tasks and Annex C is M270A1 tasks. Soldiers will either receive training in Annex B or C based on their first unit of assignment. All soldiers will receive training in Annex A and D.
Allied students attend 4 weeks of instruction which includes a 2 day Information Program Tour to Dallas, Texas, if the tour is scheduled during the time the class is in session (Allied Students Only). The tour is sponsored by the International Student Division, USAFAS, Fort Sill.
Allied Students will not receive instruction regarding ATACMS, SINCGARS, or any other subjects containing classified or sensitive information.
Allied Students will attend classes specified FMS on the Fiscal Year Schedule of Classes only. Instruction not normally received by Allied Students is annotated in this POI. This instruction may be requested by the allied country. Notification of this additional training must be received no later than 13 weeks prior to arrival at Fort Sill, Oklahoma. Failure to notify the Commandant, USAFAS, ATTN: ATSF-DM, Fort Sill, Oklahoma, 73503-5000, DSN: 639-5903, of this training may result in
the lack of available training facilities to conduct training.
Allied students will be allowed extra time to complete the examinations if needed. This extra time will be given only if there is an obvious language difficulty.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=061&crs=042-13M10&crstitle=MULTIPLE+LAUNCH+ROCKET+SYSTEM+CREWMEMBER&phase=

13M1 - MULTIPLE LAUNCH ROCKET SYSTEM, CMF 13 20060222

CLOSED TO WOMEN
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE <= 200201 THEN FO>=100 OR PMOS = "13M1" ENDIF
IF TEST_DATE >= 200201 THEN FO>=95 OR PMOS = "13M1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
MVB >= 85 AND DRI = "Y"
MUST BE A U.S. CITIZEN.
SEC=NA/SECRET.
MUST POSSESS VALID MOTOR VEHICLE OPERATOR'S LICENSE OR MEET THE CRITERIA FOR MOTOR VEHICLE OPERATOR LICENSE AND EQUIPMENT SELECTION, TRAINING, TESTING AND LICENSING CONTAINED IN AR 600-55.
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
FORMAL TRAINING MANDATORY.
SC:061 CRS:042-13M10 LENGTH:7WKS,1DAY LOC:SILL

10-13P. MOS 13P--Multiple Launch Rocket System Operations/Fire Direction Specialist (MLRS Op/FD Sp) CMF 13 (Closed to women - see chapter 13) 20080730

a. *Major duties.* The multiple launch rocket system operations/fire direction specialist leads, supervises, or serves as a member of a MLRS fire direction center or firing platoon headquarters.

(1) *MOSC 13P1O.* Records and transmits firing data using the Fire Direction System (FDS) and voice radio. Operate FDS, Advanced Field Artillery Tactical Data System (AFATDS), and MLRS communications equipment. Participate in gathering of operations and intelligence data. Plots using fire capability charts and friendly and enemy situation maps. Record ammunition expenditure, equipment serviceability, situation, firing point, targets, and mission reports. Drives section vehicles, performs operator/crew maintenance on section vehicles, generators, and equipment. Aid in collection, and transmission of data. Installs, maintains, and operates radio wire communications, digital communications devices, and secure voice equipment.

(2) *MOSC 13P2O.* Assist in leading and directing fire direction personnel. Lead 13P personnel in MLRS Platoon FDC. Plot information using firing capabilities charts, friendly

and enemy situation maps. Operate FDS, AFATDS, and MLRS communications equipment. Converts fire orders to fire commands.

(3) *MOSC 13P3O.* Leads and instruct personnel in techniques and procedures in computation of firing data. Leads and instructs the operation of the FDS, AFATDS, and MLRS communications equipment. Lead personnel in MLRS Battery FDC. Maintain fire capability charts, and friendly and enemy situation maps. Maintain ammunition accountability, equipment serviceability, situation, firing point, target, and mission reports. Supervise operator/crew maintenance on section vehicles, generators, and equipment.

(4) *MOSC 13P4O.* Supervise operations of FDC to ensure proper computations, plotting of targets and issuance of fire commands. Plans and organizes work schedules and assigns duties to fire direction personnel. Instructs and supervises personnel in techniques and procedures in computation of firing data. Reviews, consolidates, and prepares technical, personnel, and administrative reports covering fire direction activities. Supervise the operation and maintenance of equipment in a MLRS Battalion FDC/Operations section. Leads and instructs in techniques and procedures in computation of firing data. Leads and instructs FDC personnel in tactical fire control of a MLRS Battalion.

b. *Physical demands ratings and qualifications for the initial award of MOS.* MLRS/fire direction specialist must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 222221.

(3) Color discrimination of red/green.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area FA in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area FA on ASVAB tests administered on and after 2 January 2002.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training under auspices of USAFAS is mandatory to qualify for award of the MOS.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). A7—-Field Artillery Master Gunner (FAMG) (skill level 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-13P-1.* Physical requirements.

(2) *Table 10-13P-2.* Standards of grade TOE/MTOE.

(3) *Table 10-13P-3.* Standards of grade TDA.

Table 10-13P-1 20070824
Physical requirements for MOS 13P

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Occasionally lifts/lowers and carries 50 pounds 3 feet. 2. Frequently carries 100 pounds 15 feet as part of a 2 soldier team (prorated at 50 pounds per soldier). 3. Occasionally lifts/lowers 350 pounds 8 feet as part of a 4 soldier team (prorated at 87.5 pounds per soldier). 4. Must possess red/green color discrimination. 5. Must posses finger dexterity in both hands.
2	1,2,3,4,5	
3	2,4,5	
4	3,4,5	

ATRRS as of 20080801

Information For Course 043-13P10

School: 061 School Location: FT SILL, OK
Course Title: MLRS FIRE DIRECTION SPECIALIST

Class Schedule
FY: 2009 School: 061 Course: 043-13P10 Phase: Course Length: 7 Weeks 0.0 Days

Class Maximum: 15 Class Optimum: 15 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective ARMY 2007-07-20

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating HEAVY - LIFT OCCASIONAL 100 LB, FREQUENT 50 LB Required
Male Gender Requirement YES Required
Must be a U.S. Citizen YES Required
Course Security Clearance Y - NONE Required
ASVAB FA Score 096 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army or Reserve Component enlisted personnel upon entry into the MOS 13P.

Course Scope And Special Information Effective 2007-08-23
Course Scope:
To train Multiple Launch Rocket System (MLRS) Fire Direction personnel in the operation and maintenance of the Fire Direction System (FDS)/ Advanced Field Artillery Tactical Data System (AFATDS), Single Channel Ground and Air Radio System (SINCGARS).

Special Information:
This course is TRACKED for Track 1 AFATDS and Track *2 FDS.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=061&crs=043-13P10&crstitle=MLRS+FIRE+DIRECTION+SPECIALIST&phase=

13P1 - MULTIPLE LAUNCH ROCKET SYSTEM OPERATIONS/FIRE DIRECTION SPECIALIST, CMF 13 20051213

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CLOSED TO WOMEN
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE < 200201 THEN FA>=100 OR PMOS = "13P1" ENDIF
IF TEST_DATE >= 200201 THEN FA>=96 OR PMOS = "13P1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
MUST BE A U.S. CITIZEN.
SEC=SEC/SEC.
PHYSICAL DEMANDS RATING:HEAVY
FORMAL TRAINING MANDATORY.
SC:061   CRS:042-13P10   LENGTH:15WKS,2DAYS   LOC:SILL
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10-13R. MOS 13R--Field Artillery (FA) Firefinder Radar Operator (FA Firefinder Rdr Opr), CMF 13 (Closed to women - see chapter 13) 20080730

a. *Major duties.* The FA firefinder radar operator operates or provides leadership in the operation of FA radar systems.

(1) *MOSC 13R1O.* Establishes and maintains radio and wire communications; Prepares for operation, and operates and maintains firefinder radar's (AN/TPQ-36 or AN/TPQ-37) and associated equipment. Construct fortifications, bunkers, and crew-served weapons emplacements. Operates and performs operator maintenance on prime movers, radar system, and associated equipment.

(2) *MOSC 13R2O.* Leads and supervises the preparation for operations and operates and maintains firefinder radar's. Assists section chief in controlling Soldiers and equipment also provides technical guidance to lower grade Soldiers. Takes part in the reconnaissance and selection of site for emplacement of radar. Supervises and schedules operational maintenance on radar and associated equipment. In the absence of the section chief, assumes the duties of the section chief.

(3) *MOSC 13R3O.* Leads and supervises the combat operation of firefinder mortar locating radar's. Leads, trains, and supervises Soldiers in operation and maintenance of radar and associated equipment. Provide leadership and training for integrated target acquisition

operations. Instruct Soldiers in radar operation, techniques, and procedures. Leads and supervises unit maintenance on firefinder radar and ancillary equipment, and operator maintenance on organic communications equipment and vehicles. Evaluates, processes, and reports target information to Battalion/Divarty. Recommends positioning of direct support target acquisition radar assets, sectors of search, and radar zone positioning. Recommend cueing guidance to Battalion/Divarty counterfire officer for weapon locating radar's.

(4) *MOSC 13R4O.* Leads and supervises the combat operations of radar platoons. Lead Soldiers performing duties of FA firefinder radar operator. Conducts map and ground reconnaissance of general position areas for relocation of weapons locating radar. Coordinates survey data. Ensures radar visibility diagrams are constructed correctly for posting on battery capabilities chart. Conducts, coordinates, and evaluates platoon training. Leads, supervises, and trains the targeting element in a Tactical Operations Center in conjunction with the Fire Support Element (FSE). Collects and disseminates intelligence information and applies these products to the tactical employment of TA assets and counterfire operations. Assist in monitoring target acquisition assets operations, status, and current and proposed locations. Recommends TA coverage to include command and control relationships of organic and attached TA assets. Provides input to Divarty S-2 for consolidation into the Target Acquisition Tab. Recommends the positioning of General Support TA assets, sector of search, and radar zone positioning. Prepare Radar Deployment Orders (RDO) as required. Assist in maintaining the artillery OB Data Base and target file. Recommend cueing guidance to the S-2 for all Division TA assets. Assist in preparing the Target Acquisition Tab of the FA Support Plan. Coordinates logistics requirements and prepares reports summarizing data obtained from radar sections on troop strengths, logistics, surveillance techniques, and tactical operations.

b. *Physical demands rating and qualifications for the initial award of MOS.* FA firefinder radar operators must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 98 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.

(5) A Security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) Formal training (completion of MOS 13R course conducted under auspices of USA FA School) mandatory.

(7) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). F9--Advanced Field Artillery Tactical Data System.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-13R-1.* Physical requirements.

(2) *Table 10-13R-2.* Standards of grade TOE/MTOE.

(3) *Table 10-13R-3.* Standards of grade TDA.

Table 10-13R-1 20070824
Physical requirements for MOS 13R

Skill level	Task numbers	Tasks
1	1,3,4,5	1. Frequently lifts 120 pounds up/down 16 inches as part of a 4 soldier team (prorated at 30 pounds per soldier). 2. Frequently pushes 120 pounds 16 feet as part of a 4 soldier team (prorated at 30 pounds per soldier). 3. Frequently pulls 200 pounds and carries 25 feet as part of a 4 soldier team (prorated at 50 pounds per soldier). 4. Must possess normal color vision. 5. Must possess finger dexterity in both hands.
2	1,3,4,5	
3	2,4,5	
4	3,4	

Information For Course 221-13R10

School: 061 School Location: FT SILL, OK
Course Title: FA FIREFINDER RADAR OPERATOR

Class Schedule
FY: 2009 School: 061 Course: 221-13R10 Phase: Course Length: 8 Weeks 0.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective ARMY AND USMC 2007-07-20

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating HEAVY - LIFT OCCASIONAL 100 LB, FREQUENT 50 LB Required
Male Gender Requirement YES Required
Must be a U.S. Citizen YES Required
Course Security Clearance Y - NONE Required
ASVAB SC Score 098 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 100 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 98 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.
Active Army and Reserve Component Army and USMC enlisted personnel.

Course Scope And Special Information Effective 2007-08-23
Course Scope:
Operations, communication procedures; IFSAS interface; radar registrations; use of SINCGARS equipment; preventive maintenance on the radars and ancillary equipment.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=061&crs=221-13R10&crstitle=FA+FIREFINDER+RADAR+OPERATOR&phase=

13R- FIELD ARTILLERY FIREFINDER RADAR OPERATOR, CMF 13 20051213

CLOSED TO WOMEN
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE < 200201 THEN SC>=100 OR PMOS = "13R1" ENDIF
IF TEST_DATE >= 200201 THEN SC>=98 OR PMOS = "13R1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
MUST BE A U.S. CITIZEN.
DDPSTA >= "F"
SEC=SEC/SEC.
PHYSICAL DEMANDS RATING:HEAVY.
FORMAL TRAINING MANDATORY.
SC:061 CRS:221-13R10 LENGTH:8WKS,2DAYS LOC:SILL

10-13S. MOS 13S--Field Artillery Surveyor (FA Surveyor), CMF 13 (Rescind 1010) 20080730

a. *Major duties.* The field artillery surveyor leads, supervises, or serves as a member in field artillery survey operations.

(1) *MOSC 13S1O.* Record field data, prepares schematic sketches and marks survey stations. Perform astronomic observation, measure azimuths, angles and determines deviations for target, connection and position area surveys with angular measuring equipment. Assist PADS operator with the transfer, strap down and preparation for operations of PADS. Compute data using logarithms or calculator to obtain the unknown required field data to include computing for accuracy ratios and adjustment. Operates and performs PMCS on vehicles, radios, weapons, and all survey equipment.

(2) *MOSC 13S2O.* Supervises and coordinates PADS vehicle operations. Computes survey data, plots geographic/UTM grid coordinates and performs azimuth transfer with PADS. Operates PADS system, performs calibrations, zero velocity updates, and PMCS on PADS system. Assist collection, evaluation, and dissemination of survey information. Provide leadership and technical guidance to lower grade personnel.

(3) *MOSC 13S3O.* Selects and determines survey starting data and reviews data for errors. Supervises the proper maintenance on all assigned section equipment, prepares technical, personnel, and administrative reports covering training objectives and survey operations. Orients, instructs, and leads surveyors in survey procedures and techniques to include PADS operations. Provide leadership and technical guidance to lower grade personnel.

(4) *MOSC 13S4O.* Determines methods of survey in order to obtain required accuracy, participates, prepares, organizes, and schedules the survey parties. Serves as the principal assistant to the survey officer and performs his duties in his absence. Provides leadership, expertise, and inspects section equipment and vehicles to ensure the proper application of PMCS. Develop training plan to accomplish training objective. Direct collection, evaluation, and dissemination of field artillery survey information. Coordinates survey operations with other units and maintains survey maps/overlays.

b. *Physical demands rating and qualifications for initial award of MOS.* Field artillery surveyor must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 211211.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(5) Formal training under auspices of USAFAS is mandatory to qualify for award of the MOS.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). 5Y--Field Artillery Surveyor/Meteorological Crewmember.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-13S-1.* Physical requirements.

(2) *Table 10-13S-2.* Standards of grade TOE/MTOE.

(3) *Table 10-13S-3.* Standards of grade TDA.

Table 10-13S-1
Physical requirements for MOS 13S (Rescind 1010) 20071113

Skill level	Task numbers	Tasks
1	1,2,4,5,6,7	1. Occasionally lifts 100 pound 1 meter and carries 300 meters. 2. Frequently lifts 50 pound 1 meter and carries 10 meters. 3. Frequently lifts 63 pound 1 meter and carries 10 meters. 4. Must possess normal color vision. 5. Must possess finger dexterity in both hands. 6. Frequently read complex schematic diagrams. 7. Must be able to hear a wide range of human voice tones.
2	1,2,4,5,6,7	
3	1,2,4,5,6	
4	3,4,5	

As of 2008 December 04

ATRRS as of 20080803

Information For Course 412-13S10

School: 061 School Location: FT SILL, OK
Course Title: FIELD ARTILLERY SURVEYOR

Class Schedule
FY: 2009 School: 061 Course: 412-13S10 Phase: Course Length: 7 Weeks 0.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective ARMY AND USMC 2007-07-20

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 211211 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required
ASVAB ST Score 091 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army/USMC and reserve component enlisted personnel.
Qualifying scores.
(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 Jaunuary 2002.
(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

Course Scope And Special Information Effective 2007-08-23
Course Scope:
Skills that a level one personnel need to perform as a member of a field artillery survey party are: tactical communications, map reading, determine the distance between stations by mechanical and electronic means, determine direction by astronmic observation and gyroscopic means, operate angular measuring instruments and automated survey systems, record field data, prepare schematic sketches of field surveys, and finally compute direction, distance, grid coordinates, height and astronomic azimuth from field data

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=061&crs=412-13S10&crstitle=FIELD+ARTILLERY+SURVEYOR&phase=

13S - FIELD ARTILLERY SURVEYOR, CMF 13 20051213

```
IF PHY_PRO > 211211 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=95 ELSE PMOS = "13S1" ENDIF
IF TEST_DATE >= 200201 THEN ST>=92 ELSE PMOS = "13S1" ENDIF
91 IN ST AFTER 20040701
SEC=NA/NA.
PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY.
SC:061  CRS:412-13S10   LENGTH:10WKS,4DAYS   LOC:SILL
```

10-13W. MOS 13W--Field Artillery Meteorological Crewmember (FA Met Crmbr), CMF 13 (Rescind 1010) 20080730

a. *Major duties.* FA meteorological crewmembers lead, supervise or participate in the operation of a field artillery meteorological observation station. Duties for MOS 13W at each level of skill are:

(1) *MOSC 13W10.* Assemble and operate computer and peripheral equipment. Remove and reprogram system software and firmware. Operate met and inflation equipment. Perform operator maintenance on electronic and manual meteorology equipment. Compute total and free balloon lift for helium and hydrogen. Emplace meteorology and inflation equipment. Perform inflation, preflight, and post flight duties. Utilize basic meteorology knowledge to conduct and report limited observations of surface atmospheric conditions. Input upper air information into Computer Assisted Artillery Meteorology Models to develop Meteorology data. Prepare data and met messages for dissemination. Prepare and release balloon train. Monitor flight progress and system status during flight. Utilize voice and digital electronic communications systems. Operate power generation equipment. Operate vehicles.

(2) *MOSC 13W20.* Supervises and perform unit level maintenance on electronic and manual meteorology equipment. Supervise the operations of the second shift during 24-hour operations. Verify data or met messages before dissemination. Analyze and repair computer and peripheral equipment malfunctions. Provide technical liaison to Direct Support and Depot equipment repair units. Verify calibration of electronic and manual meteorology equipment. Supervise inflation system emplacement and initialization. Select appropriate wind-finding mode and determine status and strength. Analyze operator fault diagnostics. Establish digital and voice communications, performs duties shown in preceding level of skill and provides technical guidance to subordinate personnel and maintenance personnel.

(3) *MOSC 13W30.* Serve as Team Chief. Perform detailed analysis of raw weather data to determine validity of computer output. Analyze non-standard atmospheric conditions and initiate appropriate actions. Verify emplacement orientation data prior to first flight of the day. Supervises, inspect and test electrical grounding of all equipment prior to first flight of the day. Prepare technical and administrative reports covering met station activities. Analyzes and approves appropriate Wind-finding chains or satellites. Examine samples of data for quality control. Supervise handling of chemical and explosive materials. Perform duties shown in preceding level of skill.

(4) *MOSC 13W40.* Supervises met operations. Develops meteorology plans to support local and Staff Weather Office requirements. Analyze weather data for significant changes affecting meteorology observations and soundings. Coordinate meteorology support when multiple Met sections are operating. Gather location information for input into weather forecast models. Analyzes technical and tactical competency demonstrated by Shift Supervisors. Develops schedules for obtaining and disseminating met data. Advise S3 on the employment and operation of the met assets. Coordinates expendable and repair logistical support activities. Coordinates with the signal staff to set prioritize means of communication and data dissemination. Perform site reconnaissance. Direct the security, operation, emplacement, and displacement of the met section. Maintain quality control of met data and flight log. Reviews and consolidates technical, personnel, and administrative reports covering met section and station activities. Organizes and supervises the met section training program. Review operator maintenance of meteorology, communications, and vehicular equipment. Supervise preparation and distribution of all met messages. Ensure adherence to all safety procedures. Manages met section logistics for repair parts and expendable items. Assess individual and collective tactical meteorology competence.

b. *Physical demands rating and qualifications for initial award of MOS.* FA meteorological crewmembers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) Formal training under auspices of USAFAS is mandatory to qualify for award of MOS.

(6) A SECRET security eligibility is required for the initial award and to maintain the MOS.

(7) Must be a U.S. citizen.

c. *Additional Skill Identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) H1--Meteorological Equipment Maintenance (Rescind 1010).

(2) 5Y--Field Artillery Surveyor/Meteorological Crewmember.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-13W-1.* Physical requirements.

(2) *Table 10-13W-2.* Standards of grade TOE/MTOE.

(3) *Table 10-13W-3.* Standards of grade TDA.

Table 10-13W-1
Physical requirements for MOS 13W (Rescind 1010) 20071113

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lifts 275 pounds 30 inches and carries up to 30 meters as part of a 2 Soldier team (prorated 137.5 pounds per Soldier). 2. Occasionally pulls up to 83 pounds 36 inches. 3. Must possess normal color vision. 4. Must possess finger dexterity in both hands.
2	1,2,3,4	
3	1,2,3,4	
4	2,3	

ATRRS as of 20080722
ATRRS as of 20080803

Information For Course 420-13W10

School: 061 School Location: FT SILL, OK
Course Title: FA METEOROLOGICAL CREWMEMBER

Class Schedule
FY: 2009 School: 061 Course: 420-13W10 Phase: Course Length: 7 Weeks 3.0 Days
Class Maximum: 18 Class Optimum: 18 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective ARMY 2007-07-20

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance Y - NONE Required
ASVAB EL Score 093 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.
Active Army or Reserve Component enlisted personnel.

Course Scope And Special Information Effective 2004-01-08
Course Scope:
The course is designed to train personnel in the basic concepts of meteorology, basic communications systems, surface observations, balloon inflation, and operation of the Meteorological Measuring Set, AN/TMQ-41.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=061&crs=420-13W10&crstitle=FA+METEOROLOGICAL+CREWMEMBER&phase=

13W - FIELD ARTILLERY METEOROLOGICAL CREWMEMBER, CMF 13 20051213

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"

```
IF TEST_DATE <= 200112 THEN EL>=95 ELSE PMOS = "13W1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=93 ELSE PMOS = "13W1" ENDIF
CMF 13.  SEC=SECRET.
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY.
SC:061   CRS:420-13W10   LENGTH:7WKS,3DAYS   LOC:SILL
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10-14E. MOS 14E--Patriot Fire Control Enhanced Operator/Maintainer (PATRIOT Fire Ctrl Enh Opr/Maint), CMF 14 20080730

a. *Major duties.* The Patriot fire control enhanced operator/maintainer supervises or serves in an air defense unit or as a member of an air defense activity engaged in operations or intelligence functions of liaison units. Responsible for system emplacement, initialization, and operator/organizational level system maintenance and services, (limited to the ability to detect improper equipment operation or malfunction by use of the senses, embedded diagnostic aids; e.g., BIT/BITE and/or on-board test equipment, Test Measurement and Diagnostic Equipment (TMDE) (e.g., multimeter to perform low voltage and continuity checks), technical references, technical inspections, adjustments, removal and replacement of battery replaceable units/line-replaceable units (BRUs/LRUs), and other tasks authorized in the maintenance allocation chart (MAC), and preventive maintenance checks and services (PMCS) required to sustain or return the Patriot Fire Control Section (FCS), Fire Direction Section (FDS), and associated equipment to its operational readiness condition. Perform Battle Damage Assessment Repair (BDAR), near-real time status reporting, report generation, and system deployment. Evaluates target data and identifies and engages targets. Major duties for MOS 14E at each level or skill are:

(1) *MOSC 14E1O.* Performs march orders and emplacement of the FCS, FDS, and associated equipment. Initialize and operates the Information and Coordination Central (ICC), Engagement Control Station (ECS), radar set, Identification Friend or Foe (IFF) Interrogator, Antenna Mast Group (AMG), and remotely located Communications Relay Group (CRG). Perform organizational level system maintenance and PMCS on FCS and FDS equipment. Evaluates target data and identifies and engages targets. Performs operation and intelligence duties, operates/performs PMCS on Patriot system prime movers and power units, establishes, and maintains radio and wire communications.

(2) *MOSC 14E2O.* Performs duties in preceding skill level and provides technical guidance to lower grade personnel. Supervises and performs organizational level system maintenance and PMCS on FCS and FDS equipment. Supervises march order and emplacement of FCS, FDS and associated equipment.

(3) *MOSC 14E3O.* Performs duties in preceding skill level and supervises the operations and organizational level system maintenance and PMCS on FCS and FDS equipment. Enforce safety procedures and standards. Supervise the operation tactical communications. Supervises and participates in unit level training and training management. Performs operations and intelligence duties and serves as unit liaison.

(4) *MOSC 14E4O.* Performs duties in preceding skill level and monitors the operations and operator maintenance of the FCS and FDS platoons. Provide technical training and guidance to subordinate personnel. Assist in supervising operations and intelligence functions.

b. *Physical demands rating and qualifications for initial award of MOS.* Patriot fire control enhanced operator/maintainer must possess the following qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 100 in aptitude area MM on ASVAB tests administered between 1 July 2004 and 30 April 2006.

(d) A minimum score of 100 in aptitude area MM on ASVAB tests administered between 1 May 2006 and 31 March 2008.

(e) A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 April 2008.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training (completion of MOS 14E course conducted under the auspices of the U.S. Army Air Defense Artillery School) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) Q1--Patriot PAC III System (Rescind 1110).

(2) T3--Ground-Base Midcourse Defense (GMD) System (personnel only).

(3) T4—-Patriot Master Gunner (skill level 3 and 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG related to each skill level are listed in the following tables:

(1) *Table 10-14E-1.* Physical requirements.

(2) *Table 10-14E-2.* Standards of grade TOE/MTOE.

(3) *Table 10-14E-3.* Standards of grade TDA.

Table 10-14E-1 20070824
Physical requirements for MOS 14E

Skill level	Task numbers	Tasks
1	1,2,3,4,	1. Occasionally lifts and carries 142 pound as part of a 4 soldier team (prorated 35.5 pound per soldier). 2. Occasionally runs 90 feet while pulling 45 pound. 3. Occasionally climbs 10 feet. 4. Must possess finger dexterity in both hands.
2	1,2,3,4,	
3	1,2,3,4,	
4	3,4,	

ATRRS as of 20080803

Information For Course 043-14E10

School: 441 School Location: FT BLISS, TX
Course Title: PATRIOT FIRE CONTROL ENHANCED OPR/MAINT

Class Schedule
FY: 2009 School: 441 Course: 043-14E10 Phase: Course Length: 26 Weeks 0.0 Days
Class Maximum: 16 Class Optimum: 16 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective ARMY ENLISTED 2007-07-25

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MEDIUM - LIFT OCCASIONAL 50 LB, FREQUENT 25 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance F - SECRET Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.
Army enlisted personnel.

Course Scope And Special Information Effective 2003-08-12
Course Scope:
Provides general block instruction on the operation and maintenance for the PATRIOT Missile System. Subjects include operation, operational checks and adjustments, and repair procedures.

As of 2008 December 04

Special Information:
Students will be trained to standard on Patriot Configuration II+ equipment.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=441&crs=043-14E10&crstitle=PATRIOT+FIRE+CONTROL+ENHANCED+OPR%2fMAINT&phase=

14E1 - PATRIOT FIRE CONTROL OPERATOR 20070417

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE <= 200112 THEN MM>=100 OR PMOS = "14E1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=100 OR PMOS = "14E1" ENDIF
IF TEST_DATE >= 200407 THEN MM>=100 OR PMOS = "14E1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
MUST BE A U.S. CITIZEN
SEC=SEC/SEC
PHYSICAL DEMANDS RATING:MODERATELY HEAVY
FORMAL TRAINING MANDATORY
SC:441 CRS:043-14E3 LENGTH:29WKS LOC:BLISS

10-14J. MOS 14J--Air Defense Command, Control, Communications, Computers and Intelligence Tactical Operations Center Enhanced Operator/Maintainer (AD C4I TOC Enh Op/Maint) CMF 14 20080730

a. *Major duties.* The AD C4I systems enhanced operator/maintainer supervises or serves in an air defense unit or as a member of an air defense activity engaged in operations or intelligence functions of liaison units. Responsible for AD C4I system march order, emplacement, initialization and operator/organizational level system maintenance (limited to the ability to detect improper equipment operation or malfunction by use of the senses, embedded diagnostic aids; e.g. BIT/BITE and/or on-board test equipment, Test Measurement and Diagnostic Equipment (TMDE) (example, multimeter to perform low voltage and continuity checks), technical references, technical inspections, adjustments, removal and replacement of battery replaceable units/lines replaceable units (BRUs/LRUs), and other tasks authorized in the maintenance allocation chart (MAC) and preventive maintenance checks and services (PMCS) required to sustain or return the AD C4I system to its operational readiness condition. Duties for MOS 14J at each level of skill are:

(1) *MOSC 14J1O.* Performs march order, emplacement, initialization, and operator/organizational level system maintenance and PMCS on Air and Missile Defense Planning Control Systems (AMDPCS) as well as operating the Sentinel Radar. Evaluate tactical electronic intelligence data for force/engagement operations in a joint service network. Perform operations and intelligence duties and operates/performs operator PMCS on vehicles/system prime power units. Perform data connectivity between AD communications equipment, Tri-Services Tactical Communications (TRITAC) network, Mobile Subscriber Equipment (MSE), and Link-11 with Army, Air Force, Navy, Marine Corps and Allied Nations. Perform on-line/off-line Common Hardware-Software diagnostics and fault isolation programs. Emplace, initialize, operates and march orders LAN, WAN, JTAGS and remote video displays.

(2) *MOSC 14J2O.* Performs duties in preceding skill levels and serves as a crew chief in Air Defense Command and Control (C2) nodes or sensor section. Supervises soldiers and provides technical guidance to subordinate Soldiers. Perform data connectivity between Air Defense communications equipment, TRITAC, MSE and Link-11 with Army, Air Force, Navy, Marine Corps and Allied Nations. Perform online/offline Common Hardware-Software diagnostics and fault isolation programs. Emplaces, operates and maintains LAN, WAN and remote video displays. Responsible for the emplacement, operation, and maintenance of JTAGS.

(3) *MOSC 14J3O.* Performs duties in preceding skill levels, supervises the operation and organizational maintenance for AD C4I systems. Establishes, supervises and participates in unit level training for crew certification programs and Air Defense exercises. Performs intelligence duties and serves as unit liaison.

(4) *MOSC 14J4O.* Perform duties in preceding skill levels. Supervise operations, and organizational maintenance for all AD C4I systems. Provide technical guidance to subordinate Soldiers. Perform operations and intelligence duties at battalion and higher level. Directs, instructs and evaluates tactical operating procedures. Monitors unit equipment readiness and prepares monthly unit readiness reports (URRs). Trains, evaluates, and certifies AD C4I systems personnel at the unit/battalion level. Assist in supervising maintenance records and maintaining supportive stockage procedures. Assist in designing and implementing the maintenance program.

b. *Physical demands rating and qualifications for initial award of MOS.* Air defense C4I TOC enhanced operator/maintainer must possess the following qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 222221.

(3) Color discrimination of normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area MM and a minimum score of 100 in aptitude area GT in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area MM and a minimum score of 100 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 99 in aptitude area MM and a minimum score of 98 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training (completion of MOS 14J course conducted under the auspices of the U.S. Army Air Defense Artillery School) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) Q3--Echelon Above Division (EAD) HIMAD.

(2) Q4--Joint Tactical Ground Station Operator.

(3) T3--Ground-based Midcourse Defense (GMD) System (personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-14J-1.* Physical requirements.

(2) *Table 10-14J-2.* Standards of grade TOE/MTOE.

(3) *Table 10-14J-3.* Standards of grade TDA.

Table 10-14J-1 20070824
Physical requirements for MOS 14J

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lifts 85 pound 2 feet and carries 20 feet as part of a 2 soldier team (prorated at 42.5 pounds per soldier). 2. Occasionally lifts 93 pound 2 feet and carries 20 feet as part of a 2 soldier team (prorated at 46.5 pounds per soldier). 3. Occasionally climbs 6 feet. 4. Must possess finger dexterity in both hands.
2	1,2,3,4	
3	1,2,3,4	
4	3,4	

ATRRS as of 20080803

Information For Course 043-14J10

School: 441 School Location: FT BLISS, TX
Course Title: ADA C4I TOC ENHANCED OPERATOR/MAINTAINER

Class Schedule
FY: 2009 School: 441 Course: 043-14J10 Phase: Course Length: 10 Weeks 3.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 6

Prerequisites Set(s)
Start Date Effective 2006-07-21

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MEDIUM - LIFT OCCASIONAL 50 LB, FREQUENT 25 LB Required
Course Security Clearance F - SECRET Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 100 in aptitude area MM and a minimum score of 100 in aptitude area GT in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 97 in aptitude area MM and a minimum score of 100 in aptitude area GT on ASVAB tests administered on and after 2 January 2002.
Active Army and Reserve Component enlisted personnel.

Course Scope And Special Information Effective 2006-07-21
Course Scope:
Training includes but is not limited to operation and operator preventive maintenance checks and services (PMCS) and corrective maintenance for the Air and Missile Defense Planning Control Systems (AMDPCS) Brigade Tactical Operation Center (TOC), S1/S4 and S2/S3 functions to include Patriot Battalion and Battery functions, using the Air Defense System Integrator (ADSI) with the Air Missile Defense Workstation (AMDWS) at Brigade level and Tactical Command System (TCS) with Patriot Task Force Planner at Patriot Battalion and Battery level with associated communication equipment.

Special Information:
All Army Natonal Guard soldiers attending training at the ADA Regional TASS Training Battalion/State RTI must complete the POI for MOSQ in the 14J MOS.
This Program of Instruction (POI) governs both Resident and Regional TASS Training Battalion/State RTI courses. POI is in compliance with TRADOC Regulation 350-70, 9 March 1999, Systems Approach to Training Management, Process, and Products.
a. The resident course is 10 weeks in duration and is trained by the U.S. Army Air Defense Artillery School, Fort Bliss, Texas, 79916-2808. The resident course trains all Active Duty IET soldiers and National Guard IET and Reclassification soldiers.
b. For the TASS Training Battalion Verson, Phase I, IDT is comprised of Modules A, B, C and the first 61 hrs of Module D for a total of 215 hours. Phase II, ADT, will be conducted during the Active Duty Training cycle and consists of the remaining 34 hours of Module D, and Modules E and F for a total of 145 hours.
c. Only prior service soldiers may attend the TASS Training Battalion course. The IDT is completed monthly during 2 training days of 10 hours each and consists of multiple unit training assemblies (MUTA).
d. Tasks that require training and evaluation in classrooms or indoor areas are usually scheduled during the IDT Phase. Tasks that require scheduling of ranges, facilities or field environment are usually scheduled for the ADT Phase.
e. The TASS Battalions/State RTIks will train the course lessons in the following sequence. Any requests to alter or change the training sequence must be requested through and approved by the U.S. Army Air Defense Center and School prior to the start of training.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=441&crs=043-14J10&crstitle=ADA+C4I+TOC+ENHANCED+OPERATOR%2fMAINTAINER&phase=

14J - AIR DEFENSE COMMAND,CONTROL,COMMUNICATIONS, COMPUTERS,INTELLIGENCE TACTICAL OPERATIONS CENTER ENHANCED OPERATOR/MAINTAINER, CMF 14 20070417

```
  IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "C" OR COLO = "Y"
  IF TEST_DATE <= 200112 THEN MM>=100 AND GT >=100 OR PMOS = "14J1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=97 AND GT>=100 OR PMOS = "14J1"
ENDIF
  IF TEST_DATE >= 200407 THEN MM>=99 AND GT>= 98 OR PMOS = "14J1" ENDIF
  DDPSTA >= "F"
  SEC=SEC/SEC
  PHYSICAL DEMANDS RATING:MEDIUM
  FORMAL TRAINING MANDATORY
  SC:441   CRS:043-14J10   LENGTH:19WKS,0DAYS   LOC:BLISS
```

10-14M. MOS 14M--Man Portable Air Defense System Crewmember (MANPADS Crmbr) (Reserve Components), CMF 14 20080730

a. *Major duties.* The MANPADS crewmember supervises or serves as member of portable Air Defense system missile unit and air defense activity engaged in operations and intelligence functions. Duties for MOS 14M at each level of skill are:

(1) *MOSC 14M1O.* Establishes and maintains radio and wire communications. Assist in maintaining situation map. Performs target engagement evaluation. Applies infrared techniques to detect and engage targets. Operate identification, friend or foe (IFF), programmer/charger. Resupplies ammunition and prepares MANPADS for firing. Fire MANPADS. Perform emergency procedures for weapons systems.

(2) *MOSC 14M2O.* Performs duties in preceding skill level, supervises and provides technical guidance to subordinate soldiers. Collects and consolidates intelligence information. Process special and periodic reports. Prepares and maintains teams situation map. Transmit intelligence and grid locations of incoming targets. Designate fighting positions. Transmit alert status and readiness changes. Exercises fire control of MANPADS.

(3) *MOSC 14M3O.* Performs duties in preceding skill levels, supervises and provides technical guidance to subordinate soldiers. Writes and handles United States Message Test Format (USMTF) messages. Prepares for and supervises section movement. Supervise radio and wire communications. Plans for and supervises ammunition resupply. Deploy section to provide air defense coverage. Assist in establishing operations and intelligence data. Supervise dissemination of air and ground early warning information on the manual SHORAD control system (MSCS). Assist update of OPORD, situation maps and overlays. Supervise electronic counter measures and electronic counter countermeasures operations.

(4) *MOSC 14M4O.* Performs duties in preceding skill levels, supervises and provides technical guidance to subordinate soldiers. Supervises MANPADS platoon operations. Advise on tactical employment and positioning of weapon systems. Performs and supervises ADA battle management center operations. Conducts platoon reconnaissance, selection and occupation of position (RSOP). Coordinates platoon and section logistical activities.

b. *Physical demands rating and qualifications for initial award of MOS.* MANPADS crewmembers must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 111211.

(3) Minimum height of 64 inches.

(4) Distance vision correctable to 20/20 without multifocal lenses.

(5) Normal color vision.

(6) Qualifying scores.

(a) A minimum score of 90 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 85 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

(7) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(8) Formal training (completion of MOS 14M course conducted under the auspices of the U.S. Army Air Defense Artillery School) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). T3--Ground-Base Midcourse Defense (GMD) System (personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-14M-1.* Physical requirements.

(2) *Table 10-14M-2.* Standards of grade TOE/MTOE.

(3) *Table 10-14M-3.* Standards of grade TDA.

Table 10-14M-1 20070824
Physical requirements for MOS 14M

Skill level	Task numbers	Tasks
1	1,2,3,4,6	1. Occasionally lifts, lowers and carries 250 pounds as part of a three soldier team (prorated at 83.3 pounds per soldier). 2. Frequently lifts, lowers 3 feet, and carries 80 pound 125 feet. 3. Occasionally pushes and pulls 100 pound. 4. Occasionally lifts 65 pounds and climbs 4 1/2 feet. 5. Occasionally climbs 4 1/2 feet. 6. Must possess finger dexterity in both hands.
2	1,2,3,4,6	

Skill level	Task numbers	Tasks
3	3,4,6	
4	5,6	

No ATRRS info as of 20080803

No MinQual info as of 20060803

10-14R. MOS 14R--Bradley Linebacker Crewmember, CMF 14 (Closed to women - see chapter 13) (Rescind 0910) 20080730

a. *Major duties.* The Bradley linebacker crewmember supervises and operates the Bradley Linebacker/BSFV and associated equipment. Duties for MOS 14R at each level of skill are:

(1) *MOSC 14R1O.* Operates and performs preventive maintenance checks and services (PMCS) on the Bradley Linebacker/BSFV. Operation communications equipment. Visually identifies threat and friendly aircraft and armored vehicles. Operate turrets. Operate Bradley Linebacker/BSFV weapon systems. Perform loading, unloading, PMCS and corrective actions on the Bradley Linebacker/BSFV weapon systems. Perform PMCS on communications equipment. NBC system, and turret.

(2) *MOSC 14R2O.* Performs duties in preceding skill level, supervises subordinate soldiers and provides technical guidance in the accomplishment of their duties. Perform gunner duties during target engagements. Assist squad leader in crew training. Supervises and assists crewmembers with PMCS and loading and unloading all weapon systems. Prepares range card. Collects and consolidates intelligence information.

(3) *MOSC 14R3O.* Performs duties in preceding skill levels, supervises subordinate soldiers and provides technical guidance to the soldiers in the accomplishment of their duties. Command the Bradley Linebacker/BSFV. Select targets. Determine weapon employment. Issues fire commands for all weapons. Select routes of movement and vehicle positions. Select MANPADS firing positions. Trains complete crew. Coordinates and supervises PMCS. Process special and periodic reports.

(4) *MOSC 14R4O.* Performs duties in preceding skill levels, supervises subordinate soldiers, and provides technical guidance to the soldiers in the accomplishment of their duties. Plans, organizes, directs, supervises, trains, coordinates, and reports activities of Bradley linebacker squads and sections. Conducts platoon reconnaissance, selection, and occupation of position (RSOP) and plans tactical deployment. Performs or supervises ADA operations and intelligence duties. Coordinate logistical support. Supervises platoon maintenance activities. Prepare operation plans and standing operating procedures (SOP). Assists platoon leader in design of ADA defenses.

b. *Physical demands rating and qualifications for initial award of MOS.* The Bradley linebacker crewmember must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Near and far visual acuity correctable to 20/20 with normal depth perception.

(5) Qualifying scores.

(a) A minimum score of 100 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 95 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

(6) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(7) Formal training (completion of MOS 14R course conducted under the auspices of the U.S. Army ADA School) mandatory.

(8) Minimum height requirement of 64 inches.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) J3--Bradley Infantry Fighting Vehicle (BIFV) System Master Gunner.

(2) T3--Ground-Base Midcourse Defense (GMD) System (personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-14R-1.* Physical requirements.

(2) *Table 10-14R-2.* Standards of grade TOE/MTOE.

(3) *Table 10-14R-3.* Standards of grade TDA.

Table 10-14R-1 20070824
Physical requirements for MOS 14R (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Occasionally lifts and lowers 64 pound 4 feet. 2. Occasionally pushes and pulls 64 pound 2 feet. 3. Occasionally runs 45 feet while carrying 38 pounds. 4. Occasionally climbs 10 feet. 5. Must possess finger dexterity in both hands.
2	1,2,3,4,5	
3	1,2,3,4,5	
4	4,5	

No ATRRS info as of 20080803

14R - BRADLEY LINEBACKER CREWMEMBER, CMF 14 20060222

```
CLOSED TO WOMEN
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN OF>=100 OR PMOS = "14R1" ENDIF
IF TEST_DATE >= 200201 THEN FO>=95 OR PMOS = "13E1" ENDIF
SEC=SEC/SEC.
VISUAL ACUITY CORRECTABLE TO 20/20 WITH NORMAL DEPTH PERCEPTI
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
MINIMUM HEIGHT REQUIREMENT 64 INCHES
FORMAL TRAINING MANDATORY.
SC:441   CRS:043-14R10   LENGTH: 7WKS,2DAYS   LOC:BLISS
```

10-14S. MOS 14S--Air and Missile Defense (AMD) Crewmember, CMF 14 20080730

a. *Major duties.* The air and missile defense crewmember supervises, operates or serves as a member of a lightweight, highly mobile, air defense weapons systems. Duties for MOS 14S at each level of skill are:

(1) *MOSC 14S10.* Prepares, operates and fires the Surface Launched Advanced Medium Range Air to Air Missile (SLAMRAAM) and Avenger weapon systems. Performs Man Portable Air Defense System (MANPADS) degraded operations as required while assigned to the Avenger System. Establishes and maintains radio and wire communications. Assist in maintaining situation map. Performs target engagement evaluation. Applies infrared (IR) techniques to detect and engage targets. Operate identification, friend or foe (IFF) programmer/charger. Resupplies ammunition and prepares systems for firing. Perform emergency procedures for weapon systems. Maintain sight alignment on systems. Operates and maintains system carriers.

(2) *MOSC 14S20.* Performs duties in preceding skill level, supervises and assists the preparation and firing of the SLAMRAAM, and Avenger weapons systems. Collects and consolidates intelligence information. Process special and periodic reports. Prepares and maintains situation map. Transmit intelligence and grid locations of incoming targets. Designate fighting positions. Transmit alert status and readiness changes over secured network. Receives air early warning and tracks incoming targets over the Handheld Terminal Unit (HTU).

(3) *MOSC 14S30.* Performs duties in preceding skill level, supervises the SLAMRAAM and Avenger team/squad. Prepares for and supervises section movement. Supervise radio and wire communications. Plans for and supervises ammunition resupply. Deploy section to provide air defense coverage. Assist in establishing operating tactical command posts and operating centers. Coordinate operations and intelligence data. Supervise dissemination of air and ground early warning information to subordinate fire units over the HTU. Assists update of Operation Order (OPORD), situation maps and overlays. Supervise installation and operations of tactical communication equipment and battle drills. Employs weapon systems. Supervise Preventive Maintenance Checks and Services (PMCS).

(4) *MOSC 14S40.* Performs duties in preceding skill level, supervises SLAMRAAM and Avenger platoon operations. Performs or supervises ADA operations and intelligence duties. Assists platoon leader in planning, management and training activities of subordinate sections. Performs and supervises ADA battle management center operations. Conducts platoon reconnaissance, selection and occupation of position (RSOP). Coordinates platoon and section logistical activities.

b. *Physical demands rating and qualifications for initial award of MOS.* AMD crewmembers must possess the following qualifications:

(1) A physical demands rating of heavy.
(2) A physical profile of 111121.
(3) Minimum height of 64 inches.
(4) Distance vision correctable to 20/20 without multi-focal lenses.
(5) Normal color vision.
(6) Qualifying scores.
(a) A minimum score of 90 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 85 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.
(7) A security eligibility of SECRET is required for the initial award and to maintain the MOS.
(8) Formal training (completion of MOS 14S course conducted under the auspices of the U.S. Army ADA School (USAADASCH) mandatory.
(9) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) E2--Slew to Cue (STC). (Rescind 1110)
(2) K7--Avenger Master Gunner.
(3) T3--Ground-Base Midcourse Defense (GMD) System (personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-14S-1.* Physical requirements.
(2) *Table 10-14S-2.* Standards of grade TOE/TMOE.
(3) *Table 10-14S-3.* Standards of grade TDA.

Table 10-14S-1 20070824
Physical requirements for MOS 14S

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Frequently lifts and lowers 50 pound 3 feet. 2. Frequently carries 50 pound 164 feet. 3. Frequently pushes and pulls 50 pound 2 feet. 4. Frequently climbs 6 feet. 5. Frequently runs up to 45 feet carrying 38 pound. 6. Must posses finger dexterity in both hands.
2	1,2,3,4,5,6	
3	1,2,3,4,6	
4	1,4,6	

ATRRS as of 20080803

Information For Course 043-14S10

School: 441 School Location: FT BLISS, TX
Course Title: AVENGER CREWMEMBER

Class Schedule
FY: 2009 School: 441 Course: 043-14S10 Phase: Course Length: 10 Weeks 2.0 Days
Class Maximum: 36 Class Optimum: 24 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 2005-10-15

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Minimum Height Inches 64 Required
PULHES 111121 Required
Normal Red/Green (RG) Perception YES Required
Course Security Clearance H - CONFIDENTIAL Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Distance vision correctable to 20/20 without multi-focal lenses.
Active Army or Reserve Component enlisted personnel.
Qualifying scores.
(a) A minimum score of 90 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 85 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

Course Scope And Special Information Effective 2005-10-15
Course Scope:
Training on MANPADS/Avenger weapon system major components, characteristics, capabilities, controls and indicators; weapon system safety; visual aircraft recognition, forms and records, Preventive Maintenance Checks and Services (PMCS) on the M998/M1097 HMMWV; MANPADS;; operate and maintain SINCGARS, Simplified Handheld Terminal Unit (SHTU), handheld Terminal Unit (HTU), Precision Lightweight Global Positioning System Receiver (PLGR), and associated support equipment; familiarization on programming the IFF Interrogator and charging the IFF Interrogator batteries, load/unload the M3P machine gun and missile pods; weapon handling; hangfire/misfire and dud procedures; march order and emplacement; target engagement involving fixed and rotary-wing by machine gun, missile or MANPAD mode;, and live firing of the Avenger weapon system or MANPADS.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=441&crs=043-14S10&crstitle=AVENGER+CREWMEMBER&phase=

14S - AIR AND MISSILE DEFENCE CREWMEMBER, CMF 14 20060222

```
IF PHY_PRO > 111121 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN OF>=90 OR PMOS = "14S1" ENDIF
IF TEST_DATE >= 200201 THEN FO>=85 OR PMOS = "14S1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "H"
SEC=SEC/SEC.
VISION 20/20 WITHOUT MULTIFOCAL LENSES.
MINIMUM HEIGHT IS 64 INCHES.
SC:441   CRS:043-14S10   LENGTH:9WKS   LOC:BLISS
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10-14T. 14T--Patriot Launching Station Enhanced Operator/Maintainer (Patriot LS Enh Opr/Maint), CMF 14 20080730

a. *Major duties.* The Patriot launching station enhanced operator/maintainer supervises or serves in an air defense unit or as a member of an air defense activity engaged in operations or intelligence functions of liaison units. Responsible for system emplacement, initialization, operator/organizational level system maintenance (limited to the ability to detect improper equipment operation or malfunction by use of the senses, embedded diagnostic aids; e.g., BIT/BITE and/or board test equipment, Test Measurement and Diagnostic Equipment (TMDE) (example, multi-meter to perform low voltage and continuity checks), technical references, technical inspections, adjustments, removal and replacement of battery replaceable units/line replaceable units (BRUs/LRUs), and other tasks authorized in the maintenance allocation chart (MAC) and preventive maintenance checks and services (PMCS) required to sustain or return the Patriot Launching Station (LS), Enhanced Launcher Electronic System (ELES), Patriot guided missile round, and associated equipment to its operational readiness condition. Perform Battle Damage Assessment Repair (BDAR) and system deployment, and missile resupply/reload functions. Major duties for MOS 14T at each level of skill are:

(1) *MOSC 14T10.* Performs march-order and emplacement of LS and associated equipment. Initializes, operates and performs organizational level system maintenance and PMCS on the LS, ELES, and associated equipment. Operates and performs Launching Test Set (LSTS) and Patriot Missile Round organizational level maintenance and PMCS. Perform missile

resupply/reload functions. Perform operations and intelligence duties, operates and performs PMCS on Patriot Prime Movers and Prime Power Units. Establishes and maintains radio and wire communications.

(2) *MOSC 14T2O.* Performs duties in preceding skill level, supervises and provides technical guidance to subordinate soldiers. Supervise organizational level maintenance and PMCS on LS, ELES, LSTS, and Patriot Missile Round.

(3) *MOSC 14T3O.* Perform duties in preceding skill levels. Supervise the operations and organizational level system maintenance on the LS, ELES, LSTS, and Patriot Missile Round and associated equipment. Enforce safety procedures and standards. Supervise and participates in unit level training and training management. Performs operations and intelligence duties and serves as unit liaison. Supervise operations of tactical communications.

(4) *MOSC 14T4O.* Performs duties in preceding skill levels and monitors installation, operations and organizational level maintenance on the LS Platoon equipment. Provide technical training and guidance to subordinate personnel. Directs, instructs and evaluates tactical operating procedures. Supervise operations and intelligence functions. Trains, evaluates and certifies Patriot LS Crews in AD table training crew drills at unit/battalion level. Supervise operations and intelligence functions. Assists in supervising maintenance records and demand supported/diagnostics repair parts stockage procedures. Assist in designing and implementing the unit maintenance program.

b. *Physical demands rating and qualifications for initial award of MOS.* Patriot launching station enhanced operator/maintainer must possess the following qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 95 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) Be a U.S. citizen.

(7) Formal training (completion of MOS 14T course conducted under the auspices of the U.S. Army ADA School) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) T3--Ground-Base Midcourse Defense (GMD) System (personnel only).

(2) T4--Patriot Master Gunner (skill level 3 and 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-14T-1.* Physical requirements.

(2) *Table 10-14T-2.* Standards of grade TOE/TMOE.

(3) *Table 10-14T-3.* Standards of grade TDA.

Table 10-14T-1 20070824
Physical requirements for MOS 14T

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lifts 78.5 pound 3 feet as part of a 2 person team (prorated at 39.25 pounds). 2. Occasionally carries 78.5 pound 30 feet as part of a 2 person team (prorated at 39.25 pounds). 3. Occasionally climbs 14 feet. 4. Occasionally lifts 30 pound 3 feet as part of a 2 person team (prorated at 15 pounds).
2	1,2,3,4	
3	1,2,3,4	
4	3	

ATRRS as of 20080803

Information For Course 043-14T10

School: 441 School Location: FT BLISS, TX
Course Title: PATRIOT LAUNCHING STATION ENH OPR/MAINT

Class Schedule
FY: 2009 School: 441 Course: 043-14T10 Phase: Course Length: 10 Weeks 0.0 Days
Class Maximum: 16 Class Optimum: 16 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 2008-07-09

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MEDIUM - LIFT OCCASIONAL 50 LB, FREQUENT 25 LB Required
Course Security Clearance F - SECRET Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army and Reserve Component (RC) enlisted personnel.

Course Scope And Special Information Effective 2005-10-15
Course Scope:
Provide general block instruction on the following subjects: launching station (LS) operation and maintenance, driving skills for the heavy expanded mobility tactical truck (HEMTT), LS march order and emplacement, operator checks and preventive maintenance (PMCS) on the Patriot Launching Station and firing section operations..

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=441&crs=043-14T10&crstitle=PATRIOT+LAUNCHING+STATION+ENH+OPR%2fMAINT&phase=

14T - PATRIOT LAUNCHING STATION OPERATOR 20051214

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE <= 200112 THEN FO>=100 OR PMOS = "14T1" ENDIF
IF TEST_DATE >= 200201 THEN FO>=95 OR PMOS = "14T1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
MUST BE A U.S. CITIZEN
SEC=SEC/SEC
PHYSICAL DEMANDS RATING:MODERATELY HEAVY
FORMAL TRAINING MANDATORY
SC:441  CRS:043-14T0  LENGTH:8WKS,4DAYS LOC:BLISS
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10-15A. MOS 15A--Aviation Life Support Systems Repairer (ALSS Rep) CMF 15 (Effective 0710) 20080730

a. *Major duties.* Aviation life support systems (ALSS) repairer supervises, inspects, and performs aviation unit (AVUM), intermediate (AVIM), and depot maintenance on ALSS. Inspect, fit, adjust, repair, store, and train flight personnel/users in the use of ALSS. Duties for MOS 15A at each level of skill are:

(1) MOSC 15A1O. Inspect, fit and adjust, repair, store, and train flight personnel-users in the use of ALSS. Diagnoses, test/troubleshoots malfunctions in electronic components, repairs ALSS in aircraft and attached physically to the Air Crew. Apply principles of electricity /electronics, hydrostatic motion, pneumatics, and hydraulics applicable to repair systems. Removes, installs, repairs, adjusts, and tests electrical/electronic elements of assemblies and components according to technical manuals, directives, and safety procedures. Cleans, preserves, and stores electrical/electronic components and aircrew systems. Remove, repair, services, installs, and troubleshoots nickel-cadmium batteries. Uses and performs operator maintenance on common and special tools. Fills breathable oxygen bottles and uses related gas systems. Requisitions and maintains shop and bench stock for repair of aircraft electrical systems. Prepares forms and records related to aircraft maintenance. Maintain accountability for repaired equipment. Conducts periodic inspection of individual systems and maintain currency of perishable supplies. Employ

notebook computer with Internet access for maintenance: library of technical manuals, specialty databases, access internet technical publications sites of other services. Use computer to read Interactive Electronic Technical Manuals (IETM) and trouble shoot systems. Maintains databases in computer to order and account for bench stock, accountability of issued equipment, report faults in new items, report battle damage to USAARL. Conduct training for flight crew in PMCS and use of survival equipment. Perform duties at the Platoon and Company level. Provide ALSS support for aircrew members. Perform maintenance on ALSS and related end items. Uses and performs operator maintenance on common and special tools. Maintain records on ALSS and subsystems. Prepares forms and records related to MOS.

(2) *MOSC 15A2O.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Participates in maintenance records and troubleshooting of flight personnel deficiencies. Employ notebook computer with internet access for maintenance: library of technical manuals, specialty databases, access internet technical publications sites of other services. Uses computer to read IETM and troubleshoot systems. Maintain databases in computer to order and account for bench stock, accountability of issued equipment, report faults in new items, report battle damage to USAARL. Perform duties at the platoon and company level. Provide ALSS support for aircrew members.

(3) *MOSC 15A3O.* Supervises and provides technical guidance to subordinate personnel performing aviation life support systems maintenance. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Determines man-hours, personnel, parts and facility requirements to repair systems and associated equipment. Employ notebook computer with internet access for maintenance: library of technical manuals, specialty databases such as (FEDLOG, MEDCAT, ALSE TRACKER, LOGSA, and ALERTS), access internet technical publications sites of other services. Uses computer to read IETMs and troubleshoot systems. Maintain databases in computer to order and account for bench stock, accountability of issued equipment, report faults in new items, report battle damage to USAARL. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to aircraft electrical and instrument system maintenance, and shop operations. Supervises and conducts technical training in system maintenance, supply, and safety techniques. Develops proposed budget and parts requisition list for base operations and split operations. Plans aircraft maintenance areas, repair shops, and facilities. Instructs personnel and conducts technical training of aircrew in re-qualification in use of oxygen for over water operations aircraft mounted aviation life support systems. Instructs subordinates personnel systems repair and technical inspection techniques and procedures according to directives, technical manuals, work standards, and operational policies. Evaluates the technical training program. Develops both budget and parts requisition lists for base operations and split operations. Plans, leads, and performs unit split operations and at Forward Area Rearming Point (FARP). Monitors requisition of parts, tools, and supplies. Conduct technical inspections (TI) for specific equipment. Supervisor performing duties at the company, battalion, AVUM, or AVIM levels. Provides ALSS support for skill levels 1, 2, and aircrew members. Technical inspector for skill levels 1 and 2 above. Review technical inspections (TI) and unit shop inspections for compliance with SOPs, regulations, and the annual ARMS inspection. Prepares evaluations, special reports, and records pertaining to systems maintenance and related activities. Recommends and administers plans and policies. Advise the Commander on ALSS budget, supply, and personnel requirements for the shops assigned. Manager performing duties at the battalion level or higher. Standardizes the ALSS Maintenance Program and assists units with their needs.

b. *Physical demands rating and qualifications for initial award of MOS.* The aviation life support system repairer must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) Aviation life support system repairer must meet the following qualifications:

(a) A physical demands rating of very heavy.

(b) A physical profile of 222221.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 100 in aptitude area EL and 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 98 in aptitude area EL and 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

3. A minimum score of 98 in aptitude area EL and 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(e) Formal training (completion of MOS 15A course under the auspices of the U.S. Army Aviation School) mandatory.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000(DSM IV) is disqualifying. Cdr, AHRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, distribution, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court, juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form 1966, DD 2808 or DD 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). ***A2-—Aviation Safety.***

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-15A-1.*** Physical requirements.

(2) ***Table 10-15A-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-15A-3.*** Standards of grade TDA.

Table 10-15A-1 20070824
Physical requirements for MOS 15A (Effective 0710)

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8	1. Occasionally lifts/lowers 70 pounds 20 feet. 2. Occasionally lists, lowers walks, and carries 40 pounds 28 feet. 3. Occasionally lists, lowers, walks, and carries 45 pounds 13 feet. 4. Occasionally pushes 250 pounds 20 feet as part of a 4 Soldier team (prorated 63 pounds per Soldier). 5. Occasionally climbs 15 feet from ground to top of equipment using footholds and grip bars on equipment. 6. Must possess normal color vision. 7. Must possess finger dexterity. 8. Frequently reads detailed technical manuals.
2	1,2,3,4,5,6,7,8	
3	5,6,7,8	

No ATRRS info as of 20080803

No MinQual info as of 20070903

10-15B. MOS 15B--Aircraft Powerplant Repairer (Acft Powerplant Rep), CMF 15 20080730

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The aircraft powerplant repairer supervises, inspects and performs aviation unit (AVUM), intermediate (AVIM) and depot maintenance on aircraft turbine engines and components. Duties for MOS 15B at each level of skill are:

(1) *MOSC 15B1O.* Removes, replaces, services, prepares, preserves, cleans and stores engine assembles or components. Disassemble, repair, resembles, adjusts, diagnostically test turbine engine systems, subsystems and components according to directives. Assist in troubleshooting engines and rigging engine controls. Perform limited maintenance operational checks. Uses and performs user maintenance on common and special tools. Requisitions and maintains shop and bench stock for repair of aircraft engines. Prepares request for turn-ins and repair parts and engine components. Prepare forms and records related to MOS.

(2) *MOSC 15B2O.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Diagnoses and troubleshoots malfunctions in aircraft engines and their components. Participate in maintenance test flights as required.

(3) *MOSC 15B3O.* Supervises and provides technical guidance to subordinate personnel performing aircraft powerplant maintenance. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles, and procedures to aircraft engine maintenance and shop operations. Instructs personnel and conducts technical training in aircraft engine system maintenance, supply and safety techniques. Evaluate the technical training program. Monitors requisition of parts, tools, and supplies.

b. *Physical demands rating and qualifications for initial award of MOS.* Aircraft powerplant repairers must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) Aircraft powerplant repairers must possess the following additional qualifications:

(a) A physical demands rating of very heavy.

(b) A physical profile of 222222.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(e) Formal training (completion of a resident MOS 15B course conducted under the auspices of the U.S. Army Aviation School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (f) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(f) ACASP qualification criteria. Must have 1 year turbine engine experience and proper Federal Aviation Administration (FAA) license for repair and overhaul of aircraft turbine engines.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 (DSM IV) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance

includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)). A2--Aviation Safety.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-15B-1.*** Physical requirements.

(2) ***Table 10-15B-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-15B-3.*** Standards of grade TDA.

Table 10-15B-1 20070824
Physical requirements for MOS 15B

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Frequently lifts 225 pound and carries 5 feet as part of a 4 soldier team (prorated 57 pound per soldier). 2. Frequently pushes and pulls 700 pound as part of a 4 soldier team (prorated at 175 pound per soldier). 3. Frequently climbs 10 feet. 4. Must posses normal color vision. 5. Must possess finger dexterity in both hands. 6. Frequently reads and interprets detailed technical manuals and drawings.
2	1,2,3,4,5,6	
3	5,6	

ATRRS as of 20080303

Information For Course 601-15B10

School: 552 School Location: FT EUSTIS, VA
Course Title: AIRCRAFT POWERPLANT REPAIRER

Class Schedule
FY: 2009 School: 552 Course: 601-15B10 Phase: Course Length: 17 Weeks 4.0 Days
Class Maximum: 18 Class Optimum: 16 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2007-07-12

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Normal Red/Green (RG) Perception YES Required
Pay Grade E1 - ENLISTED Through E4 - ENLISTED Recommended
Service Designator Z - FOREIGN Recommended
Service Component A - ACTIVE ARMY Recommended OR
G - NATIONAL GUARD Recommended OR
R - ARMY RESERVES Recommended

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Non aviation E4 (P) and above active and reserve component (AC & RC) enlisted personnel must meet the prerequisites for MOS 15B in accordance with DA PAM 611-21 to attend this course. Personnel not meeting prerequisites of DA PAM 611-21 will be returned to their unit.

As of 2008 December 04

SECURITY: NONE

Course Scope And Special Information Effective 1999-10-01
Course Scope:
Course provides the aircraft powerplant repairer, MOSC 68B10, with the skills and knowledge required to perform removal, replacement, servicing, cleaning, preservation, storage, dissassembly, assembly, repair, adjustment, diagnostic testing and troubleshooting, or aircraft powerplant systems, sub-systems and components. Provides the knowledge required to: Prepare forms and records, to include ULLS-A, requisition bench stock, repair parts, and engine component; assist in rigging engine controls.

Special Information:
SPECIAL INFORMATION: Soldiers will attend a 5 day situational training exercise.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=552&crs=601-15B10&crstitle=AIRCRAFT+POWERPLANT+REPAIRER&phase=

15B - AIRCRAFT POWERPLANT REPAIRER, CMF 15 20070310

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  IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4 OR GRADE = 3
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15R1" OR PMOS = "15S1" OR
PMOS = "15T1" OR PMOS = "15U1" OR PMOS = "15V1" OR
PMOS = "15X1" OR PMOS = "15Y1" ENDIF
  IF TEST_DATE <= 200112 THEN MM>=105 OR PMOS = "15B1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=102 OR PMOS = "15B1" ENDIF
  IF TEST_DATE >= 200407 THEN MM>=104 OR PMOS = "15B1" ENDIF
  SOLDIER MUST BE SPC NON - PROMOTABLE AND BELOW.
  SEC=NA/NA.
  MUST HAVE HELD A CMF 67/15 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6.
  SEE DA PAM 611-21 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:VERY  HEAVY
  FORMAL TRAINING MANDATORY OR WAIVER ISSUED BY COMMANDANT OR MEET CIVILIAN ACQUIRED SKILLS
LISTED IN AR 601-210.
  SC:552   CRS:602-15B10   LENGTH:17WKS 4DYS  LOC:EUSTIS
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10-15D. MOS 15D--Aircraft Powertrain Repairer (Acft Powertrain Rep), CMF 15 20080730

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The aircraft powertrain repairer supervises, inspects and performs aviation unit (AVUM), intermediate (AVIM) and depot maintenance on aircraft powertrain systems. Duties for MOS 15D at each level of skill are:

(1) *MOSC 15D10.* Removes and replaces powertrain quills, transmissions adapting parts, rotary wing hub and tanks. Disassemble friction dampers and hanger assemblies. Disassemble, repair, reassembles, adjusts, balances and aligns powertrain components, systems and subsystems to include main and tail rotor hub assemblies according to directives. Apply corrosion preventative procedures. Clean, preserve and store powertrain components. Perform nondestructive inspections on aircraft components and related items. Uses and performs operator maintenance on ground support equipment, common and special tools. Maintain facilities for storage of flammable and hazardous materials. Requisitions and maintains shop and bench stock for repair of aircraft powertrain systems and subsystems. Prepares request for turn-ins and repair parts for powertrain components. Prepare forms and records related to aircraft maintenance.

(2) *MOSC 15D20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Diagnoses and troubleshoots malfunctions in aircraft powertrain components and their subcomponents. Participate in maintenance test flights as required.

(3) *MOSC 15D30.* Supervises and provides technical guidance to subordinate personnel performing aircraft powertrain system maintenance and nondestructive inspection. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis

and applies production control, quality control and other maintenance management principles and procedures to aircraft powertrain system maintenance, nondestructive inspection and shop operations. Instructs personnel and conducts technical training in aircraft powertrain system maintenance, nondestructive inspection, supply and safety techniques. Evaluate the technical training program. Monitors requisition of parts, tools, and supplies.

b. ***Physical demands rating and qualifications for initial award of MOS.*** Aircraft powertrain repairer must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000. Aircraft powertrain repairers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222222.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(5) Formal training (completion of a resident MOS 15D course conducted under the auspices of the U.S. Army Aviation Warfighting Center) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (d) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

d. ACASP qualification criteria. Must have 1 year powertrain experience, proper Federal Aviation Administration (FAA) license for repair, and overhaul of aircraft powertrains.

(6) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily complete the Army Substance Abuse (ASAP) Program or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual , 4th Edition, 2000(DSM IV) is disqualifying. Cdr, AHRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs , or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form 1966, DD Form 2808 or DD Form 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

e. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). A2--Aviation Safety.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-15D-1.*** Physical requirements.

(2) ***Table 10-15D-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-15D-3.*** Standards of grade TDA.

Table 10-15D-1 20070824

As of 2008 December 04

Physical requirements for MOS 15D

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts 540 pounds and carries 3 feet as part of a 4 soldier team (prorated 135 pound per soldier). 2. Frequently lifts 130 pound and carries 15 feet as part of a 2 soldier team (prorated at 65 pounds per soldier). 3. Must posses normal color vision. 4. Must possess finger dexterity in both hands. 5. Frequently reads and interprets detailed technical manuals and drawings.
2	1,2,3,4,5	
3	3,4,5	

ATRRS as of 20080803

Information For Course 602-15D10

School: 552 School Location: FT EUSTIS, VA
Course Title: AIRCRAFT POWERTRAIN REPAIRER

Class Schedule
FY: 2009 School: 552 Course: 602-15D10 Phase: Course Length: 22 Weeks 3.0 Days
Class Maximum: 17 Class Optimum: 16 Class Minimum: 6

Prerequisites Set(s)
Title Effective Start Date 2007-07-12

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E4 - ENLISTED Recommended
Service Designator Z - FOREIGN Recommended
Service Component A - ACTIVE ARMY Recommended OR
G - NATIONAL GUARD Recommended OR
R - ARMY RESERVES Recommended

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.
Non aviation E4 (P) and above active and reserve component (AC & RC) enlisted personnel must meet the prerequisites for MOS 15D in accordance with DA PAM 611-21 to attend this course. Personnel not meeting prerequisites of DA PAM 611-21 will be returned to their unit.

Course Scope And Special Information Effective 2003-11-21
Course Scope:
Based on tasks that are specified for skill level one training; covers subjects (Not found in the Trainers guide) considered necessary for student understanding and proficiency in powertrain repair and nondestructive inspection skills.

Special Information:

Personnel not meeting prerequisites of DA Pam 611-21 will be returned to their unit. Students will attend a 5-day End of Course Situational Training Exercise (EOCSTX). Information on this course can be obtained by calling Training Operations Division, USAALS at DSN 826-6475 ext 3359 or comm 757-878-6475 ext 3359.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=552&crs=602-15D10&crstitle=AIRCRAFT+POWERTRAIN+REPAIRER&phase=

15D - AIRCRAFT POWERTRAIN REPAIRER, CMF 15 20070310

```
  IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4 OR GRADE = 3
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15R1" OR PMOS = "15S1" OR
PMOS = "15T1" OR PMOS = "15U1" OR PMOS = "15V1" OR
PMOS = "15X1" OR PMOS = "15Y1" ENDIF
  IF TEST_DATE <= 200112 THEN MM>=105 OR PMOS = "15D1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=102 OR PMOS = "15D1" ENDIF
  IF TEST_DATE >= 200407 THEN MM>=104 OR PMOS = "15D1" ENDIF
  SEC=NA/NA.
  SOLDIER MUST BE SPC NON - PROMOTABLE AND BELOW.
  MUST HAVE HELD A CMF 67/15 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6.
  SEE DA PAM 611-21 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:VERY  HEAVY
  FORMAL TRAINING MANDATORY OR WAIVER ISSUED BY COMMANDANT OR MEET CIVILIAN ACQUIRED SKILLS
LISTED IN AR 601-210.
  SC:552   CRS:602-15D10   LENGTH:17WKS   LOC:EUSTIS
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10-15F. MOS 15F--Aircraft Electrician (Acft Elec), CMF 15 20080819

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The aircraft electrician supervises, inspects and performs aviation unit (AVUM), intermediate (AVIM) and depot electrical maintenance on aircraft electrical systems. Duties for MOS 15F at each level of skill are:

(1) *MOSC 15F10.* Diagnoses and troubleshoots malfunctions in electrical and electronic components, including solid state and transistorized subsystems. Repairs aircraft instrument systems. Apply principles of electricity/electronics, hydrostatic motion, pneumatics and hydraulics applicable to repair aircraft instrument systems. Removes, installs, repairs, adjusts and tests electrical/electronic elements of assemblies and components according to technical manuals, directives and safety procedures. Clean, preserves and stores electrical/electronic components and aircraft instruments. Remove, repair, services, installs, and troubleshoots nickel-cadmium batteries. Uses and performs operator maintenance on common and special tools. Requisitions and maintains shop and bench stock for repair of aircraft electrical systems. Prepare forms and records related to aircraft maintenance.

(2) *MOSC 15F20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Participate in maintenance test flights as required.

(3) *MOSC 15F30.* Supervises and provides technical guidance to subordinate personnel performing aircraft electrical and instrument system maintenance. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to aircraft electrical and instrument system maintenance, and shop operations. Instructs personnel and conducts technical training in aircraft electrical and instrument system maintenance, supply and safety techniques. Evaluate the technical training program. Monitors requisition of parts, tools, and supplies.

b. *Physical demands rating and qualifications for initial award of MOS.* Aircraft electricians must be in the grade of specialist (SPC) (non-promotable) or below unless they have held an Aviation Maintenance/Component Repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) Aircraft electricians must possess the following additional qualifications:

(a) A physical demands rating of very heavy.

(b) A physical profile of 222222.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(e) Formal training (completion of a resident MOS 15F course conducted under the auspices of the U.S. Army Aviation Warfighting Center) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (f) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(f) ACASP qualification criteria. Must have 1 year aircraft electrician experience, and proper FCC certificate for repair, overhaul of aircraft electrical systems and components.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Alcohol or Drug Abuse Rehabilitation Program or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 1980 (DSM IV) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army Alcohol and Drug Abuse Prevention and Control Program (ADAPCP) Track I, II or III, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of the ADAPCP program and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. ***Additional skill identifiers. (***Note: Refer to table 12-8 for (Listing of universal ASI’s associated with all enlisted MOS)).

(1) A2--Aviation Safety.

(2) A9--CH-47F Helicopter/UH-60M Helicopter Qualification.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-15F-1.*** Physical requirements.

(2) ***Table 10-15F-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-15F-3.*** Standards of grade TDA.

Table 10-15F-1 20070824

Physical requirements for MOS 15F

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7	1. Occasionally lifts 85 pound 4 feet and carries 50 feet. 2. Occasionally lifts 55 pound 6 feet and carries 50 feet. 3. Occasionally pushes and pulls 1000 pounds as part of a 2 soldier team (prorated 500 pounds per soldier). 4. Frequently climbs 12 feet.

Skill level	Task numbers	Tasks
		5. Must posses normal color vision. 6. Must possess finger dexterity in both hands. 7. Frequently reads and interprets detailed technical manuals and schematic drawings.
2	1,2,3,4,5,6,7	
3	4,5,6,7	

ATRRS as of 20080819

School: 552 Location: 600 SHEPPARD PLACE BLDG662, FT EUSTIS, VA
Course Title: UH-60/CH-47 HELICOPTER ELECTRICIAN

Class Schedule
FY: 2009 School: 552 Course: 602-15F10 Phase: Course Length: 18 Weeks 4.0 Days
Class Maximum: 12 Class Optimum: 10 Class Minimum: 6

Prerequisites Set(s)
Start Date Effective 2007-07-12

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E4 - ENLISTED Recommended
Service Designator Z - FOREIGN Recommended
Service Component A - ACTIVE ARMY Recommended OR
G - NATIONAL GUARD Recommended OR
R - ARMY RESERVES Recommended

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Physical demands rating and qualifications for inital award of MOS 15F Aircraft Electrician Repairers must be in the grade of specialist (SPC) (non-promotable) or below unless they have held an Aviation Maintenance/Component Repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Active and Reserve Component enlisted personnel and DOD personnel. Nonaviation E4(P) and above enlisted personnel must meet the prerequisites for MOS 15U IAW DA PAM, 611-21. All personnel who do not meet the MOS prerequisites will be returned to their unit.

Course Scope And Special Information Effective 2003-11-21
Course Scope:
Restore electrical systems and subsystems, to include troubleshooting and repair of aircraft wiring and stabilization, basic electronics theory, aircraft battery maintenance, common soldering and systems installation practice with use of associated tools and test equipment.

Special Information:
Personnel not meeting prerequisites of DA Pam 611-21 will be returned to their units.
Students will attend a 5-day End of Course Situational Training Exercises (EOCSTX).
Information on this course can be obtained by calling Training Operations Division, USAALS at DSN 826-6475 ext 3359 or comm 757-878-6475 ext 3359.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=552&crs=602-15F10&crstitle=UH-60%2fCH-47+HELICOPTER+ELECTRICIAN&phase=

15F - AIRCRAFT ELECTRICIAN REPAIRER 20070310

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  IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4 OR GRADE = 3
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
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PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15Q1" OR PMOS = "15R1" OR
PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
PMOS = "15V1" OR PMOS = "15X1" OR PMOS = "15Y1" OR
PMOS = "15Z1" ENDIF
  IF TEST_DATE <= 200112 THEN MM>=105 OR PMOS = "15F1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=102 OR PMOS = "15F1" ENDIF
  IF TEST_DATE >= 200407 THEN MM>=104 OR PMOS = "15F1" ENDIF
  CMF 15.  SEC=NA/NA.
  MUST HAVE HELD A CMF 15 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6 AND 24 MTHS IF E7.
  SEE DA PAM 611-21 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:VERY HEAVY
  SC:552   CRS:600-15F10   LENGTH:18WKS,3DAYS   LOC:EUSTIS
  SLDRS SELECTED FOR TRAINING IN MOS 15F INCUR A 36 MTH SRR.
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10-15G. MOS 15G--Aircraft Structural Repairer (Acft Structural Rep), CMF 15 20080819

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The aircraft structural repairer supervises and performs aviation unit (AVUM), intermediate (AVIM) and depot maintenance on aircraft structures. Duties for MOS 15G at each level of skill are:

(1) *MOSC 15G1O.* Repairs and replaces aircraft structural components to include stingers, longerons, bulkheads, beams and aircraft skin according to drawings, blueprints, directives, technical manuals and safety procedures. Fabricate structural parts, forming blocks, and shapes metal using stretching, shrinking, and other metal forming techniques. Mixes and applies fiberglass materials. Make emergency and permanent repairs to transparent plastic windows and enclosures. Use common measuring tools, precision measuring gages, and alignment fixtures to perform structural repairs. Balances fixed-wing aircraft controls such as flags and ailerons. Mixes and applies primers and paints to aircraft surfaces. Apply corrosion control treatment to aircraft metals. Requisitions and maintains shop and bench stock for repair of aircraft structures. Maintain facilities for storage of flammable and hazardous materials. Uses and performs operator maintenance on common and special tools. Prepare forms and records related to aircraft maintenance.

(2) *MOSC 15G2O.* Performs duties described in paragraph (1) and provides technical guidance to subordinate Soldiers.

(3) *MOSC 15G3O.* Supervises and provides technical guidance to subordinate personnel performing aircraft structural system maintenance. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Performs maintenance trend analysis, and applies production control, quality control, and other maintenance management principles and procedures to aircraft structural system maintenance and shop operations. Instructs personnel and conducts technical training in aircraft structural system maintenance, supply, and safety techniques. Evaluate the technical training program. Monitors requisition of parts, tools, and supplies.

b. *Physical demands rating and qualifications for initial award of MOS.* Aircraft structural repairer must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) Aircraft structural repairers must possess the following additional qualifications:

(a) A physical demands rating of heavy.

(b) A physical profile of 222222.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(e) Formal training (completion of a resident MOS 15G course conducted under the auspices of the U.S. Army Aviation School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (f) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(f) ACASP qualification criteria. Must have 1 year aircraft structural repair experience and proper Federal Aviation Administration (FAA) license for maintenance of aircraft structures and control surfaces.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 (DSM IV) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/ potential enlistee who complete any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) A2--Aviation Safety.

(2) U2—-Shadow Unmanned Aerial Vehicle (UAV) Repair (skill level 1-3 only).

(3) U3—-Hunter Unmanned Aerial Vehicle (UAV) Repair (skill level 1-3 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15G-1.* Physical requirements.

(2) *Table 10-15G-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15G-3.* Standards of grade TDA.

Table 10-15G-1 20070824
Physical requirements for MOS 15G

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts 50 pounds and carries 50 feet. 2. Frequently pushes and pulls 1000 pounds as part of a 2 soldier team (prorated 500 pounds per soldier). 3. Frequently climbs 12 feet. 4. Must posses normal color vision. 5. Must possess finger dexterity in both hands. 6. Frequently reads and interprets detailed technical manuals and schematic drawings.
2	1,2,3,4,5,6	
3	4,5,6	

ATRRS as of 20080819

School: 552 Location: 600 SHEPPARD PLACE BLDG662, FT EUSTIS, VA
Course Title: AIRCRAFT STRUCTURAL REPAIRER

Class Schedule

As of 2008 December 04

FY: 2009 School: 552 Course: 603-15G10 Phase: Course Length: 14 Weeks 4.0 Days
Class Maximum: 19 Class Optimum: 18 Class Minimum: 6

Prerequisites Set(s)
Start Date Effective 2003-11-21

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating HEAVY - LIFT OCCASIONAL 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E4 - ENLISTED Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Physical demands rating and qualifications for initial award of MOS 15G Aircraft Structural Repairers must be in the grade of specialist (SPC) (non-promotable) or below unless they have held an Aviation Maintenance/Component Repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.

Course Scope And Special Information Effective 2003-11-21
Course Scope:
Maintenance, repair, and fabrication of aircraft structural members, sheetmetal, stress panels, fiberglass and helicopter rotor blades; identification, usage and maintenance of common, special and precision tools.

Special Information:
Personnel not meeting prerequisites of DA Pam 611-21 will be returned to their units. Soldiers will attend a 5-day End of Course Situational Training Exercise (EOCSTX). Information can be obtained by calling Training Operations Division, USAALS at DSN 826-6475 ext 3359 or comm 757-878-6475 ext 3359.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=552&crs=603-15G10&crstitle=AIRCRAFT+STRUCTURAL+REPAIRER&phase=

15G - AIRCRAFT STRUCTURAL REPAIRER 20070310

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  IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4 OR GRADE = 3
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15Q1" OR PMOS = "15R1" OR
PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
PMOS = "15V1" OR PMOS = "15X1" OR PMOS = "15Y1" OR
PMOS = "15Z1" ENDIF
  IF TEST_DATE <= 200112 THEN MM>=105 OR PMOS = "15G1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=102 OR PMOS = "15G1" ENDIF
  IF TEST_DATE >= 200407 THEN MM>=104 OR PMOS = "15G1" ENDIF
  CMF 15.  SEC=NA/NA.
  MUST HAVE HELD A CMF 15 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6 AND 24 MTHS IF E7.
  SEE DA PAM 611-21 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:MODERATELY HEAVY
  SC:552   CRS:603-15G10   LENGTH:14WKS,3DAYS   LOC:EUSTIS
  SLDRS SELECTED FOR TRAINING IN MOS 15G INCUR A 36 MTH SRR.
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10-15H. MOS 15H--Aircraft Pneudraulics Repairer (Acft Pneudraulics Rep), CMF 15 20080819

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The aircraft pneudraulics repairer supervises, inspects and performs aviation unit (AVUM), intermediate (AVIM) and depot maintenance on aircraft pneudraulics systems. Duties for MOS 15H at each level of skill are:

(1) *MOSC 15H1O.* Removes, repairs, replaces, adjusts and tests pneudraulics systems, subsystems, assemblies, and components according to technical manuals, directives, and safety procedures. Fabricate tubes and hoses. Diagnoses and troubleshoots malfunctions to pneudraulics systems and subsystems or component. Uses and performs operator maintenance on common and special tools. Maintains and stores hydraulic fluids and other flammable materials. Requisitions and maintains shop and bench stock for repair of aircraft pneudraulics systems. Prepares forms and records related aircraft maintenance.

(2) *MOSC 15H2O.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel.

(3) *MOSC 15H3O.* Supervises and provides technical guidance to subordinate personnel performing aircraft pneudraulics system maintenance. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to aircraft pneudraulics system maintenance and shop operations. Instructs personnel and conducts technical training in aircraft pneudraulics system maintenance, supply, and safety techniques. Evaluate the technical training program. Monitors requisition of parts, tools, and supplies.

b. *Physical demands rating and qualifications for initial award of MOS.* Aircraft pneudraulics repairer must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) Aircraft pneudraulics repairers must possess the following additional qualifications:

(a) A physical demands rating of heavy.

(b) A physical profile of 222222.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(e) Formal training (completion of a resident MOS 15H course conducted under the auspices of the U.S. Army Aviation Warfighting Center) mandatory or meet the ACASP criteria per in paragraph 9-5b(5)(b) of this pamphlet and in paragraph (f) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(f) ACASP qualification criteria. Must have 1 year pneudraulics experience, and proper Federal Aviation Administration (FAA) repair and overhaul of aircraft hydraulic systems.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000(DSM IV) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile

adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. *Additional skill identifiers.*

(1) A2--Aviation Safety.
(2) P5--Master Fitness Trainer.
(3) 1X--Green Belt in Lean Six Sigma (personnel only).
(4) 1Y--Black Belt in Lean Six Sigma (personnel only).
(5) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(6) 2A--Non-Lethal Weapons Trainer (personnel only).
(7) 2B--Air Assault (personnel only).
(8) 2S--Battle Staff Operations (skill level 3 and above).
(9) 4A--Reclassification Training.
(10) 5W--Jumpmaster (personnel only).
(11) 6T--Military Auditor (Reserve Component personnel only).
(12) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15H-1.* Physical requirements.
(2) *Table 10-15H-2.* Standards of grade TOE/MTOE.
(3) *Table 10-15H-3.* Standards of grade TDA.

Table 10-15H-1 20070824
Physical requirements for MOS 15H

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts 50 pounds, carries 50 feet, and lowers. 2. Occasionally lifts 70 pounds and carries 20 feet. 3. Must posses normal color vision. 4. Must possess finger dexterity in both hands. 5. Frequently reads and interprets detailed technical manuals and schematic drawings.
2	1,2,3,4,5	
3	4,5	

ATRRS as of 20080819

School: 011 Location: , FT RUCKER, AL
Course Title: AIRCRAFT PNEUDRAULIC SYSTEM REPAIRER

Class Schedule
FY: 2009 School: 011 Course: 602-15H10 Phase: Course Length: 12 Weeks 2.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2007-07-18

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating HEAVY - LIFT OCCASIONAL 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E4 - ENLISTED Recommended
Service Designator Z - FOREIGN Recommended
Service Component A - ACTIVE ARMY Recommended OR
G - NATIONAL GUARD Recommended OR
R - ARMY RESERVES Recommended

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Non-aviation E4 (P) and above Active Army or Reserve Component enlisted personnel must meet the prerequisites for MOS 15H IAW DA Pam 611-21 to attend this course. Personnel not meeting prerequisites will be returned to their unit.

Course Scope And Special Information Effective 2006-12-06
Course Scope:
Removes, repairs, replaces, adjusts and tests pneudraulics systems, subsystems, assemblies, and components according to technical manuals, directives, and safety procedures. Fabricates tubes and hoses. Diagnoses and troubleshoots malfunctions to pneudraulics systems, assemblies and subsystems or components. Uses and performs operator maintenance on common and special tools. Maintains and stores hydraulic fluids and other flammable materials. Requisitions and maintains shop and bench stock for repair of aircraft pneudraulics systems. Prepares forms and records related to aircraft maintenance. Operates, troubleshoots, and repairs the Aviation Ground Power Unit.

Special Information:
Personnel not meeting DA Pam 611-21 will be returned to their units. Information on this course can be obtained by calling Training Operations Division, USAALS at DSN 826-6475 ext 3359 or comm 757-878-6475 ext 3359.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=011&crs=602-15H10&crstitle=AIRCRAFT+PNEUDRAULIC+SYSTEM+REPAIRER&phase=

15H - AIRCRAFT PNEUDRAULICS REPAIRER 20070310

```
  IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4 OR GRADE = 3
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15Q1" OR PMOS = "15R1" OR
PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
PMOS = "15V1" OR PMOS = "15X1" OR PMOS = "15Y1" OR
PMOS = "15Z1" ENDIF
  IF TEST_DATE <= 200112 THEN MM>=105 OR PMOS = "15H1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=102 OR PMOS = "15H1" ENDIF
  IF TEST_DATE >= 200407 THEN MM>=104 OR PMOS = "15H1" ENDIF
  CMF 15.  SEC=NA/NA.
  MUST HAVE HELD A CMF 15 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6 AND 24 MTHS IF E7.
  SEE DA PAM 611-21 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:MODERATELY HEAVY
  SC:883   CRS:002-15H10   LENGTH:10WKS,3DAYS  LOC:SHEPPARD
  SLDRS SELECTED FOR TRAINING IN MOS 15H INCUR A 36 MTH SRR.
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10-15J. MOS 15J OH-58D/ARH Armament/Electrical/Avionics Systems Repairer (OH-58D/ARH Arm/Elect/Avionics Rpr), CMF 15 20080819

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major Duties*. The OH-58D/ARH armament/electrical/avionics systems repairer supervise, inspects and performs aviation unit (AVUM), intermediate (AVIM) and depot maintenance and repairs on the OH-58D/ARH armament, electrical, and avionics systems to include the electrical, electronic, mechanical and Pneudraulics systems associated with those systems. Duties for MOS 15J at each level of skill are:

(1) *MOSC 15J10*. Diagnose, troubleshoots and repairs malfunctions in the OH-58D/ARH armament, electrical and avionics systems and components including solid state and transistorized subsystems according to pertinent technical manuals, directives and safety procedures. Perform maintenance, authorized modifications and alignment on aircraft weapons components, fire control units, sighting elements, electronic, and mechanical devices. Repairs, replaces and performs operational and preventive checks and alignments on aircraft flight controls, stabilization systems, avionics and controlled cryptographic equipment. Troubleshoots equipment wiring harnesses using technical manuals and schematic drawing to

diagnose and isolate faults and effect repairs. Tests, troubleshoots and repairs test sets and diagnostic equipment. Maintain records on weapons and subsystems. Uses and performs operator maintenance common and special tools. Prepare forms and records related to MOS.

(2) *MOSC 15J20*. Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Schedule maintenance on test measurement, and diagnostic equipment. Alters or modifies material according to DA approved modification work orders. Participate in maintenance test flights as required.

(3) *MOSC 15J30*. Supervises and provides technical guidance to subordinate personnel performing aircraft armament, electrical and avionics system maintenance. Evaluates maintenance operation and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to armament, electrical and avionics shop operations. Supervise the establishment of the Forward Area Rearming Point (FARP). Instructs personnel and conducts technical training in aircraft armament, electrical and avionics systems repair procedures and shop and flight line safety. Evaluate the technical training program. Monitors requisition of parts, tools and supplies.

(4) *MOSC 15J40*. Supervise aircraft armament, fire control, electrical and avionics systems maintenance and technical inspection activities. Determine man-hours, personnel, parts and facility requirements to repair aircraft armament, electrical, and avionics systems and associated equipment. Plan aircraft maintenance areas, component repair, technical inspection techniques, and procedures, according to directives, technical manuals, work standards, and operational policies. Maintains supply economy and discipline Supervises the armament, electrical, and avionics systems repair technical training program. Prepares evaluations, special reports, and records pertaining to armament, electrical, and avionics systems maintenance and related activities. Recommends and administers plans and policies.

b. Physical demands rating and qualification for initial award of MOS. The OH-58D/ARH armament/electrical/avionics systems repairer must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) OH-58D/ARH armament/electrical/avionics system repairers must meet the following qualifications:

(*a*) Physical demands rating of very heavy.

(*b*) A physical profile of 222221

(*c*) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 95 in aptitude area EL and 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 93 in aptitude area EL and 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 93 in aptitude area EL and 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(*e*) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(f) A U.S. citizen.

(g) Formal training (completion of MOS 15J under the auspices of the Army Aviation Logistics School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (h) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(h) ACASP qualification criteria.

1. Be eligible for security access under AR-380-15.

2. Must have 2 years OH-58D/ARH armament, electrical, avionics systems experience and proper FCC certificate for maintenance of aircraft OH-58D/ARH armament, electrical and avionics systems.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse program or civilian equivalent, except as specified below.

(*a*) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 (DSM IV) is disqualifying. Commander, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or it’s civilian equivalent, based on recommendations of the chain of command and the Commander, U.S. Army Aeromedical Center. A Soldier/potential enlistee who completes any

aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as high risk.

(*b*) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et. seq, is disqualifying.

(*c*) A positive result of urine test administered in accordance with AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(*d*) Except as provided in (e) below, a documented instance of the sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et. seq., is disqualifying. A documented instance includes conviction by any court martial or any civilian court. Convicting includes juvenile adjudication, nonjudicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31 (b), UCMJ.

(*e*) A Soldier or potential enlistee will not be disqualified for teen age civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. Experimentation is defined as a one time use or casual use over a short period of time resulting from peer pressure. The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. Additional skill identifiers. (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) A2--Aviation Safety.
(2) Q2--Aviation Life Support Equipment (ALSE).
(3) U2--Shadow Unmanned Aerial Vehicle (UAV) Repair (skill level 1-3 only).
(4) U3--Hunter Unmanned Aerial Vehicle (UAV) Repair (skill level 1-3 only).
(5) U5--Extended Range Multi-Purpose (ERMP) Unmanned Aerial Vehicle (UAV) (skill level 1-4 only).
(6) Y1--Transition.
(7) Y2--Transition.

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 2-15J-1.* Physical requirements.
(2) *Table 2-15J-2.* Standards of grade TOE/MTOE.
(3) *Table 2-15J-3.* Standards of grade TDA.

Table 10-15J-1 20070824
Physical requirements for MOS 15J

Skill Level	Tasks number	Tasks
1	1,2,3,4,5,6,7	1. Frequently lifts 85 pound 4 feet and carries 50 feet. 2. Occasionally lifts 55 pound 6 feet and carries 50 feet. 3. Occasionally pushes and pulls 1000 pound as part of a 2 soldier team (prorated 500 pounds). 4. Frequently climbs 12 feet. 5. Must possess normal color vision. 6. Must possess finger dexterity in both hands. 7. Frequently reads and interprets detailed technical manuals and schematic diagrams.
2	1,2,3,4,5,6,7	
3	4,5,6,7	
4	5,7	

ATRRS as of 20080819

School: 552 Location: 600 SHEPPARD PLACE BLDG662, FT EUSTIS, VA
Course Title: OH-58D ARM/ELECTRICAL/AVIONIC SYS RPR

Class Schedule
FY: 2009 School: 552 Course: 602-15J10 (OH-58D) Phase: Course Length: 25 Weeks 3.0 Days
Class Maximum: 6 Class Optimum: 6 Class Minimum: 3

Prerequisites Set(s)
Start Date Effective 2003-11-21

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E4 - ENLISTED Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Physical demands rating and qualifications for initial award of MOS 15J OH-58D Armament/Electrical/Avionic System Repairers must be in the grade of specialist (SPC) (non-promotable) or below unless they have held an Aviation Maintenance/Component Repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.

Course Scope And Special Information Effective 2003-11-21
Course Scope:
Provides the student with skills and knowledge required to maintain, repair and troubleshoot OH-58D electrical, armament, fire control, avionic systems; maintenance concepts, preventive maintenance, operational checks, troubleshooting, fault detection, fault isolation, and appropriate AVUM/AVIM corrective actions using appropriate technical publications. Application, operation, and maintenance of all applicable peculiar ground support equipment (PGSE), common ground support equipment (CGSE), and test measurement and diagnostic equipment (TMDE) will be included.

Special Information:
Personnel not meeting prerequisites of DA Pam 611-21 will be returned to their units. Soldiers will attend a 5-day End of Course Situational Training Exercise (EOCSTX). Reclassification soldiers attending this course must have in their possession DA Form 873, Certificate of Clearance and/or Security Determination to attend this course. Information on this course can be obtained by calling Training Operations Division, USAALS at DSN 826-1289 or comm 757-878-1289.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=552&crs=602-15J10+(OH-58D)&crstitle=OH-58D+ARM%2fELECTRICAL%2fAVIONIC+SYS+RPR&phase=

15J - ARMAMENT/ELECTRICAL/AVIONICS SYSTEM REPAIRER 20070310

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  IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4 OR GRADE = 3
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15Q1" OR PMOS = "15R1" OR
PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
PMOS = "15V1" OR PMOS = "15X1" OR PMOS = "15Y1" OR
PMOS = "15Z1" ENDIF
  IF TEST_DATE <= 200112 THEN EL>=95 AND MM>=105 OR PMOS = "15J1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN EL>=93 AND MM>=102 OR PMOS= "15J1" ENDIF
  IF TEST_DATE >= 200407 THEN EL>=93 AND MM>=104 OR PMOS = "15J1" ENDIF
  DDPSTA >= "F"
  CMF 15.
  MUST HAVE HELD A CMF 15 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6 AND 24 MTHS IF E7.
  SEE DA PAM 611-21 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:MODERATELY HEAVY
  SC:552   CRS:102-15J10   LENGTH:29WKS    LOC:EUSTIS
  SLDRS SELECTED FOR TRAINING IN MOS 15J INCUR A 36 MTH SRR.
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10-15M. MOS 15M--UH-1 Helicopter Repairer (UH-1 Hel Rep) (Reserve Component Only) CMF 15 20080820

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The UH-1 helicopter repairer supervises and performs maintenance on UH-1 helicopters, excluding repair of systems components. Duties for MOS 15M at each level of skill are:

(1) *MOSC 15M1O.* Removes and installs aircraft subsystem assemblies such as engines, rotors, gearboxes, transmissions, mechanical flight control and their components. Services and lubricates aircraft and subsystems. Prepare aircraft for inspections and maintenance checks. Performs scheduled inspections and assists in performing special inspections. Performs limited maintenance operational checks and assists in diagnosing and troubleshooting aircraft subsystems using special tools and equipment as required. Uses and performs operator maintenance on tools, special tools and aircraft ground support equipment. Prepare forms and records related to aircraft maintenance. Perform air crewmember duties.

(2) *MOSC 15M2O.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Perform operational checks and scheduled inspections. Diagnoses and troubleshoots malfunctions in aircraft subsystems.

(3) *MOSC 15M3O.* Supervises and provides technical guidance to subordinate personnel performing aircraft and subsystem maintenance and evaluates the technical training program. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to airplane maintenance operations. Plans, conducts and supervises aircraft technical inspections. Compute basic weight and balance records. Participate in maintenance test flights. Ensure compliance with aircraft configuration control, Army Oil Analysis Program and test measuring diagnostic calibration.

b. *Physical demands rating and qualifications for initial award of MOS.* UH-1 helicopter repairer must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2 or 18 months at skill level 3. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) UH-1 helicopter repairers must possess the following qualifications:

(a) A physical demands rating of very heavy.

(b) A physical profile of 222211.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(e) Formal training (completion of a resident MOS 15M course conducted under the auspices of the U.S. Army Aviation War-fighting Center) mandatory or meet the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (f) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(f) ACASP qualification criteria. Must have 2 years experience, or combination of formal training and experience totaling 2 or more years in the repair of Bell Model 204 or Bell Model 205 helicopter.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual 4th Edition, 2000(DSM IV) is disqualifying. Cdr, HRC may waive this disqualification after a soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs , or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed involuntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday and prior to enlistment in any armed force.

c. *Additional skill identifiers.*

(1) A2--Aviation Safety.
(2) P5--Master Fitness Trainer.
(3) Q2--Aviation Life Support Equipment (ALSE).
(4) 1X--Green Belt in Lean Six Sigma (personnel only).
(5) 1Y--Black Belt in Lean Six Sigma (personnel only).
(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(7) 2A--Non-Lethal Weapons Trainer (personnel only).
(8) 2B--Air Assault (personnel only).
(9) 2S--Battle Staff Operations (skill level 3 and above).
(10) 4A--Reclassification Training.
(11) 5W--Jumpmaster (personnel only).
(12) 6T--Military Auditor (Reserve Component personnel only).
(13) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15M-1.* Physical requirements.
(2) *Table 10-15M-2.* Standards of grade TOE/MTOE.
(3) *Table 10-15M-3.* Standards of grade TDA.

Table 10-15M-1 20070824
Physical requirements for MOS 15M

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Constantly lifts 225 pounds and carries 25 feet as part of a 2 soldier team (prorated 113 pounds per soldier). 2. Occasionally pushes and pulls 265 pound. 3. Occasionally climbs 11 feet. 4. Must possess normal color vision. 5. Must possess finger dexterity in both hands. 6. Frequently reads detailed technical manuals.
2	1,2,3,4,5,6	
3	3,4,6	

No ATRRS info as of 20080822

No MinQual info available as of 20050329

10-15N. MOS 15N--Avionic Mechanic (Avionic Mech), CMF 15 20080820

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The avionic mechanic performs unit and intermediate maintenance on tactical communications security (COMSEC), communication, navigation, identification friend or foe (IFF) and flight control equipment. Duties for MOS 15N at each level of skill are:

(1) *MOSC 15N1O.* Repairs, replaces and performs operational and preventive checks and alignments on aircraft flight controls, stabilization systems, avionics and controlled cryptographic equipment. Troubleshoots equipment and traces avionic and cryptographic equipment wiring harnesses using technical manuals and schematic drawings to diagnose and isolate faults and effect repairs. Perform unit maintenance on special and common hand tools and test, measurement and diagnostic equipment. Requisitions and maintains shop and bench

stock for repair of aircraft avionics equipment. Prepare forms and records related to aircraft maintenance.

(2) ***MOSC 15N2O.*** Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Schedule maintenance on test, measurement and diagnostic equipment. Alters or modifies material according to DA approved modification work orders.

(3) ***MOSC 15N3O.*** Supervises and provides technical guidance to subordinate personnel performing maintenance of aircraft avionic, COMSEC, flight control and stabilization equipment. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to avionic repair shop operations. Instructs personnel and conducts technical training in aircraft avionic, COMSEC, flight control and stabilization equipment maintenance, supply and safety techniques. Evaluate the technical training program. Monitors requisition of parts, tools and supplies.

b. ***Physical demands rating and qualifications for initial award of MOS.*** Avionic mechanic must be in the grade of SPC (non-promotable or below unless they have held an Army aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2 or 18 months at skill level 3. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) Aircraft avionics mechanic must meet the following qualifications:

(a) A physical demands rating of very heavy.

(b) A physical profile of 222221.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(e) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(f) Formal training (completion of a resident MOS 15N course conducted under the auspices of the U.S. Army Aviation Warfighting Center) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (g) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(g) ACASP qualification criteria.

1. Be eligible for security eligibility of SECRET under AR 380-15.

2. Must have 2 years of experience or combination of formal training and experience totaling 2 years with proper FCC certificate performing maintenance on communications, navigation and flight control equipment installed in aircraft and supporting ground-based avionic equipment.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000(DSM IV) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered in accordance with AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2.

(Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday and prior to enlistment in any armed force.

c. *Additional skill identifiers.*

(1) A2--Aviation Safety.
(2) A9--CH-47F Helicopter/UH-60M Helicopter Qualification.
(3) P5--Master Fitness Trainer.
(4) 1X--Green Belt in Lean Six Sigma (personnel only).
(5) 1Y--Black Belt in Lean Six Sigma (personnel only).
(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(7) 2A--Non-Lethal Weapons Trainer (personnel only).
(8) 2B--Air Assault (personnel only).
(9) 2S--Battle Staff Operations (skill level 3 and above).
(10) 4A--Reclassification Training.
(11) 5W--Jumpmaster (personnel only).
(12) 6Q--Additional Duty Safety NCO (Reserve Component personnel only).
(13) 6T--Military Auditor (Reserve Component personnel only).
(14) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15N-1.* Physical requirements.
(2) *Table 10-15N-2.* Standards of grade TOE/MTOE.
(3) *Table 10-15N-3.* Standards of grade TDA.

Table 10-15N-1 20070824
Physical requirements for MOS 15N

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts 57 pound and carries 1/4 miles. 2. Frequently pushes and pulls 810 pound 15 feet as part of a 2 soldier team (prorated at 405 pound per soldier). 3. Frequently works in constrained or awkward body positions for 4 to 6 hour duration. 4. Must posses normal color vision. 5. Must possess finger dexterity in both hands.
2	1,2,3,4,5	
3	4,5	

ATRRS as of 20080822

School: 552 Location: 600 SHEPPARD PLACE BLDG662, FT EUSTIS, VA
Course Title: AVIONIC MECHANIC

Class Schedule
FY: 2009 School: 552 Course: 102-15N10 Phase: Course Length: 28 Weeks 0.0 Days
Class Maximum: 12 Class Optimum: 10 Class Minimum: 6

Prerequisites Set(s)
Start Date Effective 2007-07-03

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E4 - ENLISTED Recommended
Service Designator Z - FOREIGN Recommended
Service Component A - ACTIVE ARMY Recommended OR
G - NATIONAL GUARD Recommended OR
R - ARMY RESERVES Recommended

Prerequisite Courses

As of 2008 December 04

There are no Prerequisite Courses.

Text Prerequisites
A physical demands rating of very heavy.
Physical demands rating and qualifications for initial award of MOS 15N Avionic Mechanics must be in the grade of specialist (SPC) (non-promotable) or below unless they have held an Aviation Maintenance/Component Repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.
Personnel not meeting prerequisites of DA PAM 611-21 will be returned to their unit.
Reclassification Soldiers arriving without proof of a minimum interim security clearence of secret will not start class and will be returned to their unit.
Qualifying scores.
1. A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
2. A minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.
A security eligibility of SECRET.
ACASP qualification criteria.
1. Be eligible for security eligibility of SECRET under AR 380-15.
2. Must have 2 years of experience or combination of formal training and experience totaling 2 years with proper FCC certificate performing maintenance on communications, navigation and flight control equipment installed in aircraft and supporting ground-based avionic equipment.

Course Scope And Special Information Effective 2003-10-01
Course Scope:
Restore avionic systems, and subsystems, to include troubleshooting and repair of aircraft wiring on communications, navigation, stabilization, and night vision imaging systems, basic electronics theory, common soldering, and systems installation practices with use of associated tools and test equipment.

Special Information:
Personnel not meeting prerequisites of DA Pam 611-21 will be returned to their unit. Soldiers will attend a 5-day End of Course Situational Training Exercise (EOCSTX). Reclassification soldiers attending this course must have in their possession DA Form 873, Certificate of Clearance and/or Security Determination to attend this course. Information on this course can be obtained by calling Training Operations Division, USAALS at DSN 826-6474 ext 3359 or comm 757-878-6474 ext 3359.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=552&crs=102-15N10&crstitle=AVIONIC+MECHANIC&phase=

15N - AVIONIC MECHANIC 20070510

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  IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4 OR GRADE = 3
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15Q1" OR PMOS = "15R1" OR
PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
PMOS = "15V1" OR PMOS = "15X1" OR PMOS = "15Y1" OR
PMOS = "15Z1" ENDIF
  IF TEST_DATE <= 200112 THEN EL>=95 ELSE PMOS = "15N1" ENDIF
  IF TEST_DATE >= 200201 THEN EL>=93 ELSE PMOS = "15N1" ENDIF
  DDPSTA >= "F"
  CMF 15.
  MUST HAVE HELD A CMF 15 MOS FOR 12 MTHS IF E4(P) OR E5, 18 MTHS IF E6 AND 24 MTHS IF E7.
  SEE DA PAM 611-21 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:MODERATELY HEAVY
  SC:552   CRS:102-15N10   LENGTH:25WKS    LOC:EUSTIS
  SLDRS SELECTED FOR TRAINING IN MOS 15N INCUR A 36 MTH SRR.
```

10-15P. MOS 15P--Aviation Operations Specialist (Aviation Ops Sp), CMF 15 20080820

a. *Major duties.* The aviation operations specialist schedules and dispatch tactical aircraft missions and performs associated operational administrative duties. Duties for MOS 15P at each level of skill are:

(1) *MOSC 15P1O.* Processes cross-country and local flight clearances, including examination for conformance with flight rules and regulations. Prepares and maintains cross country kits. Checks accuracy of flight plans. Coordinates flight plans with all related agencies. Maintain flight information on inbound and outbound flights. Monitor, with the proper agencies, overdue flights. Alerts crash crew for emergencies. Maintains current file on aircraft flying regulations and navigation information, such as Army, DoD and FAA regulations, DoD flight information publications (FLIPS) and aeronautical charts. Safeguards classified material. Knows terminology used in air navigation and is aware of air traffic control advisory radio procedures. Encodes, decodes and posts notices to airmen (NOTAMS). Interprets and posts teletype weather reports. Maintain individual flight records and functional files. Maintain flight operations equipment in a tactical environment. Prepare, submit operator meacoming, intrusion, jamming and interference reports. Participate in maintaining situation map.

(2) *MOSC 15P2O.* Supervises and instructs subordinates in proper work technique and procedure. Reviews, consolidates and prepares technical reports. Know procedures for reporting flight violations. Prepare situation map. Supervise receipt and transfer of classified material. Participate in the development of a tactical crash rescue system.

(3) *MOSC 15P3O.* Provide technical guidance to subordinate personnel. Supervise the preparation of the situation map. Assist in preparation of operations estimates and orders. Supervise airfield services and administration. Apply operational and administrative techniques in movement of military personnel and supplies by air. Perform administrative duties in aircraft accident investigations. Prepares operations letters.

(4) *MOSC 15P4O.* Provide tactical and technical expertise to subordinates and superiors in aviation operations. Plans, coordinates and supervises activities pertaining to organization, training, combat operations and combat intelligence. Coordinates implementation of operations, training programs and communications activities.

(5) *MOSC 15P5O.* Plans, organizes and manages ATC facilities. Serves as chief instructor in the ATC School. Serve as ATC operations NCO in ATC Battalion, Brigade, ATC School and as senior staff NCO at Brigade level or higher.

b. *Physical demands rating and qualifications for initial award of MOS.* Aviation operations specialist must be in the grade of SGT (non-promotable) or below. Exceptions: Soldiers that have held MOS 15Q for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) Aviation operations specialist must possess the following qualifications:

(a) A physical demands rating of medium.

(b) A physical profile of 222221.

(c) Qualifying scores.

1. A minimum score of 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(e) A U.S. citizen.

(f) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

1. A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual , 4th Edition, 2000(DSM IV) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

2. Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

3. A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

4. Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

5. A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808, or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's eighteenth birthday and prior to enlistment in any armed force.

(g) Formal training (completion of a resident MOS 15P course conducted under the auspices of the U.S. Army Aviation Warfighting Center) mandatory. Waiver for formal training criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

c. *Additional skill identifiers.*

(1) A2--Aviation Safety.
(2) P5--Master Fitness Trainer.
(3) Q2--Aviation Life Support Equipment (ALSE).
(4) 1X--Green Belt in Lean Six Sigma (personnel only).
(5) 1Y--Black Belt in Lean Six Sigma (personnel only).
(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(7) 2A--Non-Lethal Weapons Trainer (personnel only).
(8) 2B--Air Assault (personnel only).
(9) 2S--Battle Staff Operations (skill level 3 and above).
(10) 4A--Reclassification Training.
(11) 5A--Joint Air Tactical Operations.
(12) 5U--Tactical Air Operations.
(13) 5W--Jumpmaster (personnel only).
(14) 6Q--Additional Duty Safety NCO (Reserve Component personnel only).
(15) 6T--Military Auditor (Reserve Component personnel only).
(16) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15P-1.* Physical requirements.
(2) *Table 10-15P-2.* Standards of grade TOE/MTOE.
(3) *Table 10-15P-3.* Standards of grade TDA.

Table 10-15P-1 20070824
Physical requirements for MOS 15P

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts/lowers 30 pounds up and down 4 feet and carries 10 feet. 2. Occasionally lifts/lowers 30 pounds up and down 4 feet and carries 3 feet. 3. Occasionally pushes/pulls 30 pounds 2 feet. 4. Occasionally sits for a duration of 12 hours. 5. Must possess finger dexterity in both hands. 6. Must posses the capability to enunciate clearly.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	
4	3,4,5,6	
5	4,5,6	

ATRRS as of 20080822

School: 011 Location: , FT RUCKER, AL
Course Title: AVIATION OPERATIONS SPECIALIST

Class Schedule
FY: 2009 School: 011 Course: 556-15P10 Phase: Course Length: 7 Weeks 0.0 Days

Class Maximum: 16 Class Optimum: 14 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 2006-02-28

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army and Reserve Component enlisted personnel.
SECURITY: None

Course Scope And Special Information Effective 2006-02-28
Course Scope:
Combines Aviation related subjects and five modules of MOS specific training. Aviation related subjects include Sexual Assault Prevention Training and Information System Security. Module 1 of the MOS specific training includes flight plans and overdue aircraft procedures. Module 2 includes aircraft designations, weather, DOD Flight Information Publications and aeronautical charts. Module 3 includes both manual and automated flight records and flight orders. Module 4 consists of training on operations overlays, the Single Channel Ground to Airborne Radio System (SINCGARS), Automated Net Control Device (ANCD), high frequency radio, Aviation Mission Planning System (AMPS), Precision Lightweight GPS Receiver (PLGR) and extracting information from Airspace Command and Control documents. Module 5 includes operating a Tactical Operations Center (TOC) and installing Antenna Group OE-254/GRC. Training culminates with a Field Training Exercise (FTX).

Special Information:
SPECIAL INFORMATION: IAW AR 611-201 and/or DA Pam 611-21; prior to award of MOS 15P, each soldier must possess a SECRET security clearance. Highest rank an individual may be classified into MOS 15P is rank SGT (non-promotable).

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=011&crs=556-15P10&crstitle=AVIATION+OPERATIONS+SPECIALIST&phase=

15P - AVIATION OPERATIONS SPECIALIST, CMF 15 20070907

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN ST>=95 OR PMOS = "15P1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=92  OR PMOS = "15P1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=91 OR PMOS = "15P1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
SEC=SEC/SEC.
ONLY SGT NON-(P) AND BELOW ACCEPTED FOR RETRAINING.
SEE AR 611-201 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
PHYSICAL DEMANDS RATING:MEDIUM.
FORMAL TRAINING MANDATORY.
SC:011   CRS:556-15P10   LENGTH:7WKS,3DAYS   LOC:RUCKER
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10-15Q. MOS 15Q--Air Traffic Control (ATC) Operator (ATC Operator), CMF 15 20080820

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties*. The ATC operator supervises and provides air traffic services (ATS) for a variety of missions to include air traffic control tower (ATCT), ground control approach (GCA) radar and airspace information centers (AIC) utilizing visual flight rules (VFR), instrument flight rules (IFR) and special visual flight rules (SVFR), at both tactical and fixed-base locations. The ATC operator issues flight instructions and clearances to ensure proper separation is maintained and effective sequencing is provided for both military and civilian aircraft; formulates data for the development of terminal instrument procedures (TERPS); assists the Airspace Control Authority (ACA) in establishing and maintaining the Army Airspace Command and Control (A2C2) system, by planning, developing and implementing airspace control measures (ACM); ensures facility compliance with Federal Aviation Administration (FAA) and DoD policy procedures; serves as Department of the Army Regional

Representatives (DARR) at regional FAA offices for the purposes of coordinating special use, special operations and host-nation/joint use airspace requirements; maintains United States Air Force certification as a limited weather observer; serves as point of contact for emergency notification and assistance in the event of aviation accidents or incidents; compiles and controls information concerning aviation mishaps for accident investigation teams; coordinates and directs emergency response vehicles and aircraft. Serve as an Air Traffic Control Specialist (ATCS) or FAA control tower operator (CTO) examiner. Duties for MOS 15Q at each level of skill are:

(1) *MOSC 15Q1O.* Operate fixed and tactical ATC towers, Ground Control Approach GCA radars and airspace information centers (AICs). Operates and maintains vehicles, tactical/fixed base ATC equipment and navigational aids (NAVAIDs). Assist in the installation and relocation of tactical ATC facilities. Apply air traffic control rules, procedures and regulations. Processes flight plan data. Formulates and issues ATC clearances, advisories and control information. Maintain logs, records, files and recordings of voice communications. Interprets and relays Notices to Airmen (NOTAM) information. Reads and interprets DoD Flight Information Publications (FLIPS) and aeronautical charts. Analyzes air traffic to identify and resolve potential conflicts. Control airborne and ground traffic on and in the vicinity of the airport. Updates Automated Terminal Information Service (ATIS) and performs radarscope alignments. Coordinate terminal/enroute control. Provides approach control services, conducts precision radar instrument approaches, provide (AIC) services and control tower services. As a Pathfinder ASI (F7) qualified member of a tactical air control team (TACT), establishes and controls landing zones (LZs), helicopter landing zones (HLZs), drop zones (DZs) and pick-up zones (PZs).

(2) *MOSC 15Q2O.* Conduct ATC facility training. Briefs shift personnel on runway utilization, airfield conditions and weather/ground activities. Prepares and updates flight following maps. Supervises a shift in a tactical or fixed tower, radar, or AIC. Services as a tactical air control team (TACT) leader in a tactical terminal control system (TTCS), deploys team as advance party to remote areas to secure and set up forward area refueling and rearming points (FARPS), LZs, HLZs, DZs and PZs. Maintains current DoD and DOT/FAA publications, ATC facility logs, forms, records and situation maps. Prepare, brief and disseminates Aviator’s Procedures Guide (APG) to supported aviation units. Assist in the preparation of TERPS.

(3) *MOSC 15Q3O.* Serve as facility chief at low-density towers, radar or airspace information centers. Serve as facility chief in tactical towers, GCA radars and AICs. Administer ATC facility. Formulates and coordinates letters of agreement, operations letters and facility memorandums. Prepares duty rosters and assigns duties to personnel. Ensures facility flight check requirements are met for navigational aids, radar and radio communications equipment. Plans and organizes ATC activities for tower, GCA radar, airspace information centers and verifies facility compliance with Army and FAA standards. Evaluates ATC operations and work performance. Reviews and prepares reports. Coordinate ATC activities with other facilities. Prepares and updates situation maps. Assist in the preparation of Standard Instrument Approach/Enroute/Departure Procedures (TERPS) for assigned facility/NAVAID.

(4) *MOSC 15Q4O.* Serve as facility chief in high density and designated remotely located fixed base towers, GCA radar, or AICs. Plans, organizes and supervises ATC facilities. Establishes and supervises the facility training and rating program. Advise in the preparation of TERPS. Ensure proper utilization and coordination of maintenance support. Prepares and interprets orders and reports. As an A2C2 liaison at division and echelons above corps (EAC) assists in the development and execution of the Airspace Control Order (ACO) and Airspace Tasking Order (ATO). Coordinates, deconflicts and integrates all airspace control measures for division, corps, or EAC commanders. As a platoon sergeant, coordinates the logistical, personnel and administrative support for all platoon elements and deploys platoon to remote locations in support of forward aviation assets. Prepares and coordinates TERPS data with the appropriate FAA Department of the Army regional representative. Conduct briefings for senior commanders on the current tactical airspace situation.

b. *Physical demands rating and qualification for initial award of MOS.* ATC operator must be in the grade SPC (non-promotable) or below unless they have previously held MOS 15Q for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000. ATC operator must also meet the following additional qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222211.

(3) Normal color vision.

(4) Complete and pass the Army Class IV medical physical prior to requesting and/or granting the MOS to the soldier and his attendance/arrival to training/school.

(5) The ability to clearly enunciate English without impediment of speech that would interfere with 2-way radio communication.

(6) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(7) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(8) Formal training (completion of a resident MOS 15Q course conducted under the auspices of the U.S. Army Aviation Warfighting Center) mandatory or meeting the Army Civilian Acquired Skills Program (ACASP) criteria listed per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (d) below. Waivers for formal training or ACASP criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(d) ACSAP qualification criteria.

1. Be eligible for security eligibility under AR 380-67.

2. Have 2 years ATC experience and a FAA control tower operator’s certificate and control tower facility training.

3. Meet Army Class IV medical fitness standards in AR 40-501.

(9) A Federal Aviation Agency certificate of grades reflecting successful completion of written examination in accordance with AR 95-2.

(10) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This qualification will not be waived, even though the Soldier/potential enlistee satisfactorily completed the Army Substance Abuse Program (ASAP) or civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 (DSM IV) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, outpatient or inpatient programs , or its civilian equivalent, based on the recommendation of the chain of command the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance, or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non-judicial punishment under AR 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use of casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday and prior to enlistment in any armed force.

c. ***Additional skill identifier*** (Note: Refer to table 12-8 for (Listing of Universal ASI’s associated with all enlisted MOS)).

(1) F7--Pathfinder.

(2) 5A--Joint Air Tactical Operations (skill level 3 and 4 only).

(3) 5U--Tactical Air Operations.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-15Q-1.*** Physical requirements.

(2) ***Table 10-15Q-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-15Q-3.*** Standards of grade TDA.

Table 10-15Q-1 20070824
Physical requirements for MOS 15Q

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8	1. Occasionally lifts, lowers, pushes and carries 465 pound for a distance of 4 feet as part of a 4 soldier team (prorated

Skill level	Task numbers	Tasks
		116.2 pound per soldier). 2. Occasionally lifts/lowers 618 pound up/down 6 inches and carries 20 feet as part of an 8 soldier team (prorated 77.2 pounds per soldier). 3. Occasionally walks/marches 250 feet carrying 60 pounds. 4. Occasionally climbs 10 feet. 5. Frequently sits for a period of 12 hours duration. 6. Must possess normal color vision. 7. Must possess the ability to enunciate clearly. 8. Must possess finger dexterity.
2	1,2,3,4,5,6,7,8	
3	3,4,5,6,7,8	
4	4,5,6,7,8	
5	6,7,8	

ATRRS as of 20080822

School: 011 Location: , FT RUCKER, AL
Course Title: AIR TRAFFIC CONTROL OPERATOR

Class Schedule
FY: 2009 School: 011 Course: 222-15Q10 Phase: Course Length: 15 Weeks 1.0 Days
Class Maximum: 12 Class Optimum: 9 Class Minimum: 6

Prerequisites Set(s)
Start Date Effective 2007-01-25

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Course Security Clearance G - INTERIM SECRET Required
Enlisted MOS CMF 93C 93 Required OR
15Q 15 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Must be active Army or Reserve Component enlisted personnel. Students must complete an Army class 4 physical prior to beginning the course and have in their possession a DA Form 4186 (up-slip) approved by USAAMC with an expiration date that is later than the date projected to complete the course. Students must also meet all qualification requirements listed in DA Pam 611-21. Highest rank an individual may be classified into MOS 15Q is SPC (non-promotable). Secret security clearance is required for initial award of the MOS. A minimum score of 101 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered on or after 1 July 2004.

Course Scope And Special Information Effective 2006-10-12
Course Scope:
This course will provide enlisted personnel the skills required to perform air traffic control duties with an apprentice level knowledge of VFR, IFR, Tactical Terminal Control System (TTCS), Tactical Airspace Integration System (TAIS), air traffic control rules, regulations, concepts and procedures. To help accomplish this, a continuous update and computerization of training material is ongoing. This program will enable the qualification and certification of the instructor force and standardized individual training for the active and reserve forces. The course contains the combat critical tasks of the MOS and presents them in a sequence of training compatible with available training time in the regular school environment.

Special Information:
To hold the MOS the soldier must have a SECRET security clearance

As of 2008 December 04

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=011&crs=222-15Q10&crstitle=AIR+TRAFFIC+CONTROL+OPERATOR&phase=

15Q - AIR TRAFFIC CONTROL OPERATOR, CMF 15 20070313

```
  IF PHY_PRO > 222211 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  DDPSTA >= "F"
  IF TEST_DATE <= 200112 THEN ST>=105 OR PMOS = "15Q1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=102 OR PMOS = "15Q1" ENDIF
  IF TEST_DATE >= 200407 THEN ST>=101 OR PMOS = "15Q1" ENDIF
  GRADE = 4 OR GRADE = 3
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15Q1" OR PMOS = "15R1" OR
PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
PMOS = "15V1" OR PMOS = "15X1" OR PMOS = "15Y1" OR
PMOS = "15Z1" ENDIF
  SEC=SEC/SEC.
  MUST HAVE HELD A CMF 15 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6 AND 24 MTHS IF E7.
  CLASS IV FLIGHT PHYSICAL REQUIRED.
  MUST BE ABLE TO CLEARLY ENUNCIATE ENGLISH.
  SEE AR 611-201 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.  SEE AR 95-2.
  PHYSICAL DEMANDS RATING:VERY HEAVY.
  FORMAL TRAINING MANDATORY OR MEET THE CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
  SC:011   CRS:222-15Q10   LENGTH:15WKS, 1DAYS   LOC:RUCKER
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10-15R. MOS 15R--AH-64 Attack Helicopter Repairer (AH-64 Attack Hel Rep), CMF 15 20080820

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The AH-64 attack helicopter repairer supervises and performs maintenance on AH-64 attack helicopters, excluding repair of systems components. Duties for MOS 15R at each level of skill are:

(1) *MOSC 15R1O.* Removes and installs aircraft subsystem assemblies such as engines, rotors, gearboxes, transmissions, mechanical flight controls and their components. Services and lubricates aircraft and subsystems. Prepare aircraft for inspections and maintenance checks. Performs scheduled inspections and assists in performing special inspections. Performs limited maintenance operational checks and assists in diagnosing and troubleshooting aircraft subsystems using special tools and equipment as required. Uses and performs operator maintenance on tools, special tools and aircraft ground support equipment. Prepare forms and records related to aircraft maintenance. Perform air crewmember duties as required.

(2) *MOSC 15R2O.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Perform operational checks and scheduled inspections. Diagnoses and troubleshoots malfunctions in aircraft subsystems.

(3) *MOSC 15R3O.* Supervises and provides technical guidance to subordinate soldiers performing aircraft and subsystem maintenance and evaluates the technical training program. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to airplane maintenance operations. Plans, conducts and supervises aircraft technical inspections. Compute basic weight and balance records. Participate in maintenance test flights. Ensure compliance with aircraft configuration control, Army Oil Analysis Program and test measuring diagnostic calibration.

(4) *MOSC 15R4O.* Supervise aircraft maintenance and technical inspection activities. Determine manhours, personnel, parts and facility requirements to repair aircraft and associated equipment. Plan aircraft maintenance areas, component repair shops and facilities. Instructs subordinates in aircraft repair and technical inspection techniques and procedures according to directives, technical manuals, work standards and operational policies. Maintains supply economy and discipline. Supervise the technical training program. Prepares evaluations, special reports and records pertaining to aircraft maintenance repair and related activities. Recommends and administers plans and policies.

b. *Physical demands rating and qualifications for initial award of MOS.* AH-64 attack helicopter repairer must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) AH-64 attack helicopter repairers must possess the following qualifications:

(a) A physical demands rating of moderately heavy.

(b) A physical profile of 222211.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 100 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 97 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(e) Formal training (completion of a resident MOS 15R course conducted under the auspices of the U.S. Army Aviation War-fighting Center) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (f) below. Waiver for formal training criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(f) ACASP qualification criteria. Must have 2 years experience, or combination of formal training and experience totaling 2 or more years in the repair of AH-64A or AH-64D model helicopter.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000(DSM IV) is disqualifying. Cdr, AHRC may waive this disqualification after a soldier/potential enlistee in this MOS successfully completes the ASAP Education, Out-patient or inpatient programs, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper us" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure). The use disclosed must have occurred prior to the individual's 18th birthday and prior to enlistment in any armed force.

c. *Additional skill identifiers.*

(1) A2--Aviation Safety.

(2) P5--Master Fitness Trainer.

(3) Q2--Aviation Life Support Equipment (ALSE).

(4) Y1--Transition.

(5) 1X--Green Belt in Lean Six Sigma (personnel only)

(6) 1Y--Black Belt in Lean Six Sigma (personnel only)

(7) 1Z--Master Black Belt in Lean Six Sigma (personnel only)

(8) 2A--Non Lethal Weapons Trainer (personnel only).

(9) 2B--Air Assault (personnel only).

(10) 2S--Battle Staff Operations (skill level 3 and above).

(11) 4A--Reclassification Training.

(12) 5W--Jumpmaster (personnel only).

(13) 6T--Military Auditor (Reserve Component personnel only).

(14) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15R-1.* Physical requirements.
(2) *Table 10-15R-2.* Standards of grade TOE/MTOE.
(3) *Table 10-15R-3.* Standards of grade TDA.

Table 10-15R-1 20070824
Physical requirements for MOS 15R

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Occasionally lifts 157 pound a vertical distance of 3 feet and carries 25 feet as part of a 2 soldier team (prorated 78.5 pound per soldier). 2. Occasionally climbs 6 feet,5 inches. 3. Occasionally pushes and pulls 300 pound mounted on wheels. 4. Must possess finger dexterity. 5. Frequently reads detailed technical manuals.
2	1,2,3,4,5	
3	4,5	
4	4,5	

ATRRS as of 20080822

School: 552 Location: 600 SHEPPARD PLACE BLDG662, FT EUSTIS, VA
Course Title: AH-64D ATTACK HELICOPTER REPAIRER

Class Schedule
FY: 2009 School: 552 Course: 600-15R10 (AH-64D) Phase: Course Length: 16 Weeks 1.0 Days
Class Maximum: 12 Class Optimum: 10 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2007-07-10

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222211 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E4 - ENLISTED Recommended
Service Designator Z - FOREIGN Recommended
Service Component A - ACTIVE ARMY Recommended OR
G - NATIONAL GUARD Recommended OR
R - ARMY RESERVES Recommended

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Physical demands rating and qualifications for initial award of MOS. AH-64 attack helicopter repairers must be in the grade of specialist (SPC) (non-promotable) or below unless they have held an Aviation Maintenance/Component Repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.
Qualifying scores.
1. A minimum score of 100 in aptitude are MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
2. A minimum score of 97 in aptitude are MM on ASVAB tests administered on and after 2 January 2002.
Non aviation E4 (P) and above active and reserve component (AC & RC) enlisted personnel must meet the prerequisites for MOS 15R in accordance with DA PAM 611-21 to attend this course. Personnel not meeting prerequisites of DA PAM 611-21 will be returned to their unit.

Course Scope And Special Information Effective 2003-10-01
Course Scope:

Course trains the student in the use and preparation of selected forms and records applicable to Army Aviation Maintenance using the Unit Level Logistics System - (ULLS-A); to perform AVUM and AVIM tasks, to include component removal, inspection, and requisitioning of repair parts; To perform visual inspections to identify common, precision and special tools; To identify on the AH-64D Attack Helicopter; and to train the student in the facets of shop and flight line safety procedures.

Special Information:
Personnel not meeting prerequisites of DA Pam 611-21 will be returned to their unit. Soldiers will attend a 4-day End of Course Situational Training Exercise (EOCSTX). Information on this course can be obtained by calling Training Operations Division, USAALS at DSN 826-1289 or comm 757-878-1289. Soldiers attending this course will only be trained on the AH-64D. Waivers and/or exceptions must be approved by Cdr, USAAVNC, ATTN: ATSQ-AP, Ft. Rucker, AL 36362-5000.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=552&crs=600-15R10+(AH-64D)&crstitle=AH-64D+ATTACK+HELICOPTER+REPAIRER&phase=

15R - AH64 ATTACK HELICOPTER REPAIRER 20070510

```
  IF PHY_PRO > 222211 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4 OR GRADE = 3 OR PMOS = "15R1"
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "67H1" OR PMOS = "67N1" OR PMOS = "67R1" OR
PMOS = "67S1" OR PMOS = "67T1" OR PMOS = "67U1" OR
PMOS = "67V1" OR PMOS = "67Y1" OR PMOS = "68B1" OR
PMOS = "68D1" OR PMOS = "68F1" OR PMOS = "68G1" OR
PMOS = "68H1" OR PMOS = "68J1" OR PMOS = "68L1" OR
PMOS = "68N1" OR PMOS = "68R1" OR PMOS = "68X1" OR
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15Q1" OR PMOS = "15R1" OR
PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
PMOS = "15V1" OR PMOS = "15X1" OR PMOS = "15Y1" OR
PMOS = "15Z1" ENDIF
  IF TEST_DATE <= 200112 THEN MM>=100 OR PMOS = "15R1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=97 OR PMOS = "15R1" ENDIF
  IF TEST_DATE >= 200407 THEN MM>=99 OR PMOS = "15R1" ENDIF
  CMF 15.  SEC=NA/NA.
  MUST HAVE HELD A CMF 15/67 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6 AND 24 MTHS IF E7.
  SEE DA PAM 611-21 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:MODERATELY HEAVY
  SC:552   CRS:600-15R10   LENGTH:16WKS,4DAYS   LOC:EUSTIS
  SLDRS SELECTED FOR TRAINING IN MOS 15R INCUR A 36 MTH SRR.
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10-15S. MOS 15S--OH-58D/ARH Helicopter Repairer (OH-58D/ARH Helicopter Rep), CMF 15 20080820

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The OH-58D/ARH helicopter repairer supervises and performs maintenance on OH-58D/ARH helicopters and in the Active Component OH-58A/C helicopters, excluding repair of systems components.

Duties for MOS 15S at each skill level are:

(1) *MOSC 15S10.* Removes and installs aircraft subsystem assemblies such as engines, rotors, gearboxes, transmissions, mechanical flight control and their components. Services and lubricates aircraft and subsystems. Prepare aircraft for inspections and maintenance checks. Performs scheduled inspections and assists in performing special inspections. Performs limited maintenance operational checks and assists in diagnosing and troubleshooting aircraft subsystems using special tools and equipment as required. Uses and performs operator maintenance on tools, special tools and aircraft ground support equipment. Prepare forms and records related to aircraft maintenance. Perform air crewmember duties.

(2) *MOSC 15S20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Perform operational checks and scheduled inspections. Diagnoses and troubleshoots malfunctions in aircraft subsystems.

(3) *MOSC 15S30.* Supervises and provides technical guidance to subordinate soldiers performing aircraft and subsystem maintenance and evaluates the technical training program.

Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedure to airplane maintenance operations. Plans, conducts and supervise airplane technical inspections. Compute basic weight and balance records. Participate in maintenance test flights. Ensure compliance with aircraft configuration control, Army Oil Analysis Program and test measuring diagnostic calibration.

(4) ***MOSC 15S4O.*** Determines requirements and supervises maintenance activities. Determines manhours, personnel and parts requirements to repair helicopters and associated equipment. Coordinates work requirements, assigns duties and instructs subordinates in helicopter repair work techniques and procedures according to directives, technical manuals, work standards and operational policies. Supervises and applies production control, quality control and other maintenance management principles and procedures to aircraft maintenance. Advises and guides personnel in diagnosing complex malfunctions. Maintains supply economy and discipline. Supervise the helicopter technical training program. Prepare evaluations, special reports and records pertaining to helicopter maintenance repair and related activities. Supervises and controls the flow of work orders, requisitions, recurring reports and correspondence. Assists and administers plans and policies. Recommend maintenance facilities requirements. Plans and lays out helicopter maintenance areas, component repair shops and facilities.

b. ***Physical demands rating and qualifications for initial award of MOS.*** OH-58D/ARH helicopter repairer must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 and 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAVNC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) OH-58D/ARH helicopter repairers must possess the following qualifications:

(a) A physical demands rating of very heavy.

(b) A physical profile of 222211.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 100 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 97 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(e) Formal training (completion of a resident MOS 15S course conducted under the auspices of the U.S. Army Aviation School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (f) below. Waiver for formal training criteria must be submitted to Cdr, USAAVNC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(f) ACASP qualification criteria. Must have 2 years experience or combination of formal training and experience totaling 2 years in the repair of OH-58D/ARH helicopters.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000(DSM IV) is disqualifying. Cdr, AHRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs , or its civilian equivalent, based on the recommendation of the chain of command the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Conviction includes juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession aster proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use of casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday and prior to enlisting in any armed force.

c. *Additional skill identifiers.*

(1) A2--Aviation Safety.
(2) P5--Master Fitness Trainer.
(3) Q2--Aviation Life Support Equipment (ALSE).
(4) Y1--Transition.
(5) 1X--Green Belt in Lean Six Sigma (personnel only)
(6) 1Y--Black Belt in Lean Six Sigma (personnel only)
(7) 1Z--Master Black Belt in Lean Six Sigma (personnel only)
(8) 2A--Non-Lethal Weapons Trainer (personnel only).
(9) 2B--Air Assault (personnel only).
(10) 2S--Battle Staff Operations (skill level 3 and above).
(11) 4A--Reclassification Training.
(12) 5W--Jumpmaster (personnel only).
(13) 6T--Military Auditor (Reserve Component personnel only).
(14) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15S-1.* Physical requirements.
(2) *Table 10-15S-2.* Standards of grade TOE/MTOE.
(3) *Table 10-15S-3.* Standards of grade TDA.

Table 10-15S-1 20070824
Physical requirements for MOS 15S

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Constantly lifts a maximum of 90 pounds and carries 50 feet. 2. Frequently lifts and lowers 82 pounds a distance of 5 feet. 3. Carries 400 pounds a distance of 50 feet as part of a 4 soldier team (prorated 100 pounds per soldier). 4. Lifts and lowers 75 pounds a distance of 6 inches. 5. Must possess finger dexterity in both hands. 6. Frequently reads detailed technical manuals.
2	1,2,3,4,5,6	
3	5,6	
4	5,6	

ATRRS as of 20080822

School: 552 Location: 600 SHEPPARD PLACE BLDG662, FT EUSTIS, VA
Course Title: OH-58D HELICOPTER REPAIRER

Class Schedule
FY: 2009 School: 552 Course: 600-15S10 (OH-58D) Phase: Course Length: 13 Weeks 3.0 Days
Class Maximum: 8 Class Optimum: 6 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2006-10-13 N/A 2009 2010 2011 2012 2013

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites

Non aviation E4 (P) and above Active and Reserve Component (AC & RC) enlisted personnel must meet the prerequisites for MOS 67S IAW DA PAM 611-21 to attend this course. Personnel who do not meet the MOS prerequisites will be returned to their unit.
SECURITY: NONE

Course Scope And Special Information Effective 2003-10-01
Course Scope:
Performs the duties of crew chief which includes maintenance on scout helicopters at AVUM and AVIM facilities. Removes and installs subsystem assemblies and subsystem components. Services and lubricates helicopter subsystems. Performs scheduled inspections, safety practices and procedures. Uses ground support equipment required for helicopter maintenance. Identifies and maintains common, special, and precision tools. Uses forms and records and applies technical manuals and other applicable publications to include Unit Level Logistics System - Aviation (ULLS-A) training.

Special Information:
Personnel not meeting prerequisites of DA Pam 611-21 will be returned to their unit. Soldiers will attend a 4-day End of Course Situational Training Exercise (EOCSTX). Information on this course can be obtained by calling Training Operations Division, USAALS at DSN 826-1289 or Comm 757-878-1289.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=552&crs=600-15S10+(OH-58D)&crstitle=OH-58D+HELICOPTER+REPAIRER&phase=

15S - OH-58D HELICOPTER REPAIRER 20070313

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  IF PHY_PRO > 222211 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4 OR GRADE = 3
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15Q1" OR PMOS = "15R1" OR
PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
PMOS = "15V1" OR PMOS = "15X1" OR PMOS = "15Y1" OR
PMOS = "15Z1" ENDIF
  IF TEST_DATE <= 200112 THEN MM>=100 OR PMOS = "15S1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=97 OR PMOS = "15S1" ENDIF
  IF TEST_DATE >= 200407 THEN MM>=99 OR PMOS = "15S1" ENDIF
  CMF 15.  SEC=NA/NA.
  MUST HAVE HELD A CMF 15 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6 AND 24 MTHS IF E7.
  SEE DA PAM 611-21 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:MODERATELY HEAVY
  SC:552   CRS:600-15S10   LENGTH:16WKS,4DAYS   LOC:EUSTIS
  SLDRS SELECTED FOR TRAINING IN MOS 15S INCUR A 36 MTH SRR.
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10-15T. MOS 15T--UH-60 Helicopter Repairer (UH-60 Hel Rep), CMF 15 20081202a

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The UH-60 helicopter repairer supervises, and performs maintenance on UH-60 helicopters in all Army components and UH-1 helicopters in the Active Component, excluding repair of systems components. Duties for MOS 15T at each level of skill are:

(1) *MOSC 15T1O.* Performs and installs aircraft subsystem assemblies such as engines, rotors, gearboxes, transmissions, mechanical flight controls and their components. Services and lubricates aircraft and subsystems. Prepare aircraft for inspections and maintenance checks. Performs scheduled inspections and assists in performing special inspections. Performs limited maintenance operational checks and assists in diagnosing and troubleshooting aircraft subsystems using special tools and equipment as required. Uses and performs operator maintenance on tools, special tools and aircraft ground support equipment. Prepare forms and records related to aircraft maintenance. Perform air crewmember duties.

(2) *MOSC 15T2O.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Perform operational checks and scheduled inspections. Diagnoses and troubleshoots malfunctions in aircraft subsystems.

(3) *MOSC 15T3O.* Supervises and provides technical guidance to subordinate personnel performing aircraft and subsystem maintenance and evaluates the technical training program. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to airplane maintenance operations. Plans, conducts and supervises aircraft technical inspections. Compute basic weight and balance records. Participate in maintenance test flights. Ensure compliance with aircraft configuration control, Army Oil Analysis Program, and test measuring diagnostic calibration.

(4) *MOSC 15T4O.* Supervise aircraft maintenance and technical inspection activities. Determines man hours, personnel, parts and facility requirements to repair aircraft and associated equipment. Plan aircraft maintenance areas, component repair, shops and facilities. Instructs subordinates in aircraft repair and technical inspection techniques and procedures according to directives, technical manuals, work standards, and operational policies. Maintains supply economy and discipline. Supervise the technical training program. Prepares evaluations, special reports, and records pertaining to aircraft maintenance repair and related activities. Recommends and administers plans and policies.

b. *Physical demands rating and qualifications for initial award of MOS.* The UH-60 helicopter repairer must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) UH-60 helicopter repairer must possess the following additional qualifications:

(a) A physical demands rating of very heavy.

(b) A physical profile of 222211.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(e) Formal training (completion of a resident MOS 15T course conducted under the auspices of the U.S. Army Aviation Warfighting Center) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (f) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(f) ACASP qualification criteria. Must have 2 years experience, or combination of formal training, and experience totaling 2 years in the repair of Sikorsky Model S-70 and S-76 helicopters.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000(DSM IV) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, distribution, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court, juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time

resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (listing of universal ASI's associated with all enlisted MOS)).

(1) A2--Aviation Safety.
(2) A9--CH-47F Helicopter/UH-60M Helicopter Qualification.
(3) G7--C-23 Load Master/Flight Engineer (RC only).
(4) K1--Special Operations Aviation Non-rated Crewmember (personnel only).
(5) N1--Aircraft Crewmember Standardization Instruction (skill level 2 and 3).
(6) N8--Combat Service Automation Management Office (CSSAMO) (skill level 2 thru 4 only).
(7) Q2--Aviation Life Support Equipment (ALSE).
(8) Y2--Transition.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15T-1.* Physical requirements.
(2) *Table 10-15T-2.* Standards of grade TOE/MTOE.
(3) *Table 10-15T-3.* Standards of grade TDA.

Table 10-15T-1 20070824
Physical requirements for MOS 15T

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8	1. Occasionally lifts/lowers 70 pound 20 feet. 2. Occasionally lifts, lowers, walks, and carries 40 pound 28 feet. 3. Occasionally lifts, lowers, walks, and carries 45 pound 13 feet. 4. Occasionally pushes 250 pound 20 feet as part of a 4 soldier team (prorated 63 pounds per soldier). 5. Occasionally climbs 15 feet from ground to top of equipment using footholds and grip bars on equipment. 6. Must posses normal color vision. 7. Must possess finger dexterity. 8. Frequently reads detailed technical manuals.
2	1,2,3,4,5,6,7,8	
3	5,6,7,8	
4	5,6,7,8	

ATRRS as of 20081204

School: 552 Location: 600 SHEPPARD PLACE BLDG662, FT EUSTIS, VA
Course: 600-15T10 Phase:
Course Title: UH-60A/L HELICOPTER REPAIRER

Class Schedule
FY: 2009 School: 552 Course: 600-15T10 Phase: Course Length: 14 Weeks 3.0 Days
Class Maximum: 9 Class Optimum: 8 Class Minimum: 6

Prerequisites Set(s)
Start Date Effective 2007-08-09

ARMY-USAF 2007-11-08
Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222211 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E4 - ENLISTED Required
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR

R - ARMY RESERVES Required OR
Y - NON-ARMY Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.
Non aviation E4 (P) and above active and reserve component (AC & RC) enlisted personnel must meet the prerequisites for MOS 15T in accordance with DA PAM 611-21 to attend this course. Personnel not meeting prerequisites of DA PAM 611-21 will be returned to their unit.

Course Scope And Special Information Effective 2003-11-21
Course Scope:
Trains the student in the use and preparation of selected forms and records applicable to Army Aviation Maintenance to include Unit Level Logistics System-Aviation (ULLS-A); to perform AVUM and AVIM tasks, to include component removal, inspection, and requisitioning of repair parts; to perform visual inspections to identify common, precision and special tools; to identify and select correct fuels and lubricants used on the UH-60 Helicopter; and to train the student in the facets of shop and flightline safety procedures.

Special Information:
Personnel not meeting prerequisites of DA Pam 611-21 will be returned to their unit. Soldiers will attend a 5-day Situational Training Exercise (STX). Information on this course can be obtained by calling Training Operations Division, USAALS at 826-6605 ext. 3360 or comm 757-878-6605 ext. 3360.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=552&crs=600-15T10&crstitle=UH-60A%2fL+HELICOPTER+REPAIRER&phase=

15T - UH-60 HELICOPTER REPAIRER 20070313

```
  IF PHY_PRO > 222211 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4 OR GRADE = 3
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15Q1" OR PMOS = "15R1" OR
PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
PMOS = "15V1" OR PMOS = "15X1" OR PMOS = "15Y1" OR
PMOS = "15Z1" ENDIF
  IF TEST_DATE <= 200112 THEN MM>=105 OR PMOS = "15T1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=102 OR PMOS = "15T1" ENDIF
  IF TEST_DATE >= 200407 THEN MM>=104 OR PMOS = "15T1" ENDIF
  CMF 15.  SEC=NA/NA.
  MUST HAVE HELD A CMF 15 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6 AND 24 MTHS IF E7.
  SEE DA PAM 611-21 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:MODERATELY HEAVY
  SC:552   CRS:600-15T10   LENGTH:14WKS,3DAYS   LOC:EUSTIS
  SLDRS SELECTED FOR TRAINING IN MOS 15T INCUR A 36 MTH SRR.
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10-198. 15U--CH-47 Helicopter Repairer (CH-47 Hel Rep), CMF 15 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The CH-47 helicopter repairer supervises and performs maintenance on CH-47 helicopters, excluding repair of systems components. Duties for MOS 15U at each level of skill are:

(1) *MOSC 15U10.* Removes and installs aircraft subsystem assemblies such as engines, rotors, gearboxes, transmissions, mechanical flight control, and their components. Services and lubricates aircraft and subsystems. Prepare aircraft for inspections and maintenance checks. Performs scheduled inspections and assists in performing special inspections. Performs limited maintenance operational checks and assists in diagnosing and troubleshooting aircraft subsystems using special tools and equipment as required. Uses and performs operator

maintenance on tools, special tools and aircraft ground support equipment. Prepare forms and records related to aircraft maintenance.

(2) ***MOSC 15U2O.*** Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Perform operational checks and scheduled inspections. Diagnoses and troubleshoots malfunctions in aircraft subsystems. Perform air crewmember duties.

(3) ***MOSC 15U3O.*** Perform air crewmember duties. Supervises and provides technical guidance to subordinate personnel performing aircraft and subsystem maintenance and evaluates the technical training program. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to airplane maintenance operations. Plans, conducts, and supervises aircraft technical inspections. Compute basic weight and balance records. Participate in maintenance test flights. Ensure compliance with aircraft configuration control, Army Oil Analysis Program and test measuring diagnostic calibration.

(4) ***MOSC 15U4O.*** Supervise aircraft maintenance and technical inspection activities. Determine manhours, personnel, parts and facility requirements to repair aircraft and associated equipment. Plan aircraft maintenance areas, component repair shops and facilities. Instructs subordinates in aircraft repair and technical inspection techniques and procedures according to directives, technical manuals, work standards and operational policies. Maintains supply economy and discipline. Supervise the technical training program. Prepares evaluations, special reports, and records pertaining to aircraft maintenance repair and related activities. Recommends and administers plans and policies.

b. ***Physical demands rating and qualifications for initial award of MOS.*** The CH-47 helicopter repairer must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) CH-47 helicopter repairers must possess the following additional qualifications:

(a) A physical demands rating of very heavy.

(b) A physical profile of 222211.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(e) Formal training (completion of a resident MOS 15U course conducted under the auspices of the U.S. Army Aviation Warfighting Center) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (f) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(f) ACASP qualification criteria. Must have 2 years of experience, or combination of formal training, and experience totaling 2 years in the repair of Boeing Vertol Model 114 or Boeing Vertol Model 234 helicopters.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000(DSM IV) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or

dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. ***Additional skill identifiers.***

(1) A2--Aviation Safety.
(2) A9--CH-47F Helicopter/UH-60M Helicopter Qualification.
(3) K1--Special Operations Aviation Non-rated Crewmember (personnel only).
(4) N1--Aircraft Crewmember Standardization Instruction.
(5) P5--Master Fitness Trainer.
(6) Q2--Aviation Life Support Equipment (ALSE).
(7) 1X--Green Belt in Lean Six Sigma (personnel only).
(8) 1Y--Black Belt in Lean Six Sigma (personnel only).
(9) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(10) 2A--Non-Lethal Weapons Trainer (personnel only).
(11) 2B--Air Assault (personnel only).
(12) 2S--Battle Staff Operations (skill level 3 and above).
(13) 4A--Reclassification Training.
(14) 5W--Jumpmaster (personnel only).
(15) 6T--Military Auditor (Reserve Component personnel only).
(16) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-15U-1.*** Physical requirements.
(2) ***Table 10-15U-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-15U-3.*** Standards of grade TDA.

Table 10-15U-1 20070824
Physical requirements for MOS 15U

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Frequently lifts 100 pound and carries 30 feet. 2. Occasionally lifts 315 pound 20 feet as part of a 4 soldier team (prorated 79 pounds per soldier). 3. Frequently pushes 1000 pound mounted on wheels, as part of a 2 soldier team (prorated at 500 pounds per soldier). 4. Must posses normal color vision. 5. Must possess finger dexterity in both hands. 6. Frequently reads detailed technical manuals.
2	1,2,3,4,5,6	
3	3,4,5,6	
4	4,6	

ATRRS as of 20070830

School: 552 School Location: FT EUSTIS, VA
Course Title: CH-47D/F HELICOPTER REPAIRER

Class Schedule
FY: 2008 School: 552 Course: 600-15U10 Phase: Course Length: 17 Weeks 0.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 2007-10-24

Verifiable Prerequisites

As of 2008 December 04

Prerequiste Item Value(s) or Range Constraint
PULHES 222211 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E4 - ENLISTED Recommended
Service Designator Z - FOREIGN Recommended
Service Component A - ACTIVE ARMY Recommended OR
G - NATIONAL GUARD Recommended OR
R - ARMY RESERVES Recommended

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Physical demands rating and qualifications for initial award of MOS CH-47 Helicopter Repairers must be in the grade of specialist (SPC) (non-promotable) or below unless they have held an Aviation Maintenance/Component Repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill leve 4.

Course Scope And Special Information Effective 2007-10-01

Course Scope:
Emphasis is on aircraft technical maintenance training and safe maintenance practices. Instruction covers aircraft maintenance procedures to provide the student with the skills and knowledge necessary to perform CH-47D/F maintenance. Training includes replacing system and subsystem assemblies and components; servicing and lubricating components and obtaining oil samples; performing limited maintenance operational checks, scheduled inspections, and troubleshooting; using and maintaining ground support equipment and common, special, and precision tools required for maintenance and ground handling; using applicable forms, records and publications; and using the Unit Level Logistics System - Aviation (ULLS-A).

Special Information:
Personnel not meeting DA Pam 611-21 will be returned to their unit. Soldiers will attend a 4-day End of Course Situational Training Exercise (EOCSTX). Information on this course can be obtained by calling Training Operations Division, USAALS at DSN 927-6605 ext 3360 or Comm 757-878-6605 ext 3360.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=552&crs=600-15U10&crstitle=CH-47D%2fF+HELICOPTER+REPAIRER&phase=

15U - CH-47 HELICOPTER REPAIRER 20070313

```
  IF PHY_PRO > 222211 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4 OR GRADE = 3
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15Q1" OR PMOS = "15R1" OR
PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
PMOS = "15V1" OR PMOS = "15X1" OR PMOS = "15Y1" OR
PMOS = "15Z1" ENDIF
  IF TEST_DATE <= 200112 THEN MM>=105 OR PMOS = "15U1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=102 OR PMOS = "15U1" ENDIF
  IF TEST_DATE >= 200407 THEN MM>=104 OR PMOS = "15U1" ENDIF
  CMF 15.  SEC=NA/NA.
  MUST HAVE HELD A CMF 15 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6 AND 24 MTHS IF E7.
  SEE DA PAM 611-21 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:MODERATELY HEAVY
  SC:552   CRS:600-15U10   LENGTH:14WKS,4DAYS   LOC:EUSTIS
  SLDRS SELECTED FOR TRAINING IN MOS 15U INCUR A 36 MTH SRR.
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10-199. 15V--Observation/Scout Helicopter Repairer (Obsn/Scout Hel Rep), CMF 15 (Reserve Component Only) 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. Major duties. The observation/scout helicopter repairer supervises and performs maintenance on observation/scout helicopters, excluding repair of system components. Duties for MOS 15V at each level of skill are:

(1) MOSC 15V1O. Removes and installs aircraft subsystem assemblies such as engines, rotors, gearboxes, transmissions, mechanical flight control and their components. Services and lubricates aircraft and subsystems. Prepare aircraft for inspections and maintenance checks. Performs scheduled inspections and assists in performing special inspections. Performs limited maintenance operational checks and assists in diagnosing and troubleshooting aircraft subsystems using special tools and equipment as required. Uses and performs operator maintenance on tools, special tools and aircraft ground support equipment. Prepare forms and records related to aircraft maintenance. Perform air crewmember duties as required.

(2) MOSC 15V2O. Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Perform operational checks and scheduled inspections. Diagnoses and troubleshoots malfunctions in aircraft subsystems.

(3) MOSC 15V3O. Supervises and provides technical guidance to subordinate personnel performing aircraft and subsystem maintenance, and evaluates the technical training program. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Performs maintenance trend analysis, applies production control, quality control, other maintenance management principles, and procedures to airplane maintenance operations. Plans, conducts, and supervises aircraft technical inspections. Compute basic weight and balance records. Participate in maintenance test flights. Ensure compliance with aircraft configuration control, Army Oil Analysis Program and test measuring diagnostic calibration.

(4) MOSC 15V4O. Supervise aircraft maintenance and technical inspection activities. Determines manhours, personnel, parts and facility requirement to repair aircraft and associated equipment. Plan aircraft maintenance areas, component repair shops, and facilities. Instruct subordinates in aircraft repair and technical inspection techniques and procedures according to directives, technical manuals, work standards, and operational policies. Maintains supply economy and discipline. Supervise the technical training program. Prepares evaluations, special reports, and records pertaining to aircraft maintenance repair and related activities. Recommends and administers plans and policies.

b. Physical demands rating and qualifications for initial award of MOS. The observation/scout helicopter repairer must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) Observation/scout helicopter repairers must possess the following qualifications:

(a) A physical demands rating of heavy.

(b) A physical profile of 222211.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(e) Formal training (completion of a resident MOS 15V course (conducted under the auspices of the U.S. Army Aviation Warfighting Center) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (f) below. Waiver for formal training must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(f) ACASP qualification criteria. Must have 2 years experience, or combination of formal training and experience totaling 2 years in the repair of Bell Model 206 helicopters.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000(DSM IV) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday and prior to enlistment in any armed force.

c. Additional skill identifiers.

(1) A2--Aviation Safety.
(2) P5--Master Fitness Trainer.
(3) Q2--Aviation Life Support Equipment (ALSE).
(4) 1X--Green Belt in Lean Six Sigma (personnel only).
(5) 1Y--Black Belt in Lean Six Sigma (personnel only).
(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(7) 2A--Non-Lethal Weapons Trainer (personnel only).
(8) 2B--Air Assault (personnel only).
(9) 2S--Battle Staff Operations (skill level 3 and above).
(10) 4A--Reclassification Training.
(11) 5W--Jumpmaster (personnel only).
(12) 6T--Military Auditor (Reserve Component Personnel only).
(13) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) Table 10-15V-1. Physical requirements.
(2) Table 10-15V-2. Standards of grade TOE/MTOE.
(3) Table 10-15V-3. Standards of grade TDA.

Table 10-15V-1 20070824
Physical requirements for MOS 15V

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8,9	1. Constantly lifts 45 pound and carries 1/4 mile. 2. Constantly lifts and lowers 75 pounds 6 inches. 3. Occasionally lifts 150 pound and carries 12 feet as part of a 2 soldier team (prorated at 75 pound per soldier). 4. Frequently lifts 400 pound and carries 50 feet as part of a 4 soldier team (prorated 100 pounds per soldier). 5. Occasionally lifts 50 pound and climbs 5 feet. 6. Occasionally pushes and pulls 82 pound 6 inches. 7. Must posses normal color vision. 8. Must possess finger dexterity in both hands. 9. Frequently reads detailed technical manuals.
2	1,2,3,4,5,6,7,8,9	
3	7,9	

No **ATRRS as of 20080227**

15V - OBSERVATION/SCOUT HELICOPTER REPAIRER 20080212

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  IF PHY_PRO > 222211 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4
  IF GRADE = 4 AND PRMOS <> " " THEN
PMOS = "15H1" OR PMOS = "15N1" OR PMOS = "15R1" OR
PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
PMOS = "15V1" OR PMOS = "15Y1" OR PMOS = "15B1" OR
PMOS = "15D1" OR PMOS = "15F1" OR PMOS = "15G1" OR
PMOS = "15H1" OR PMOS = "15J1" OR PMOS = "15L1" OR
PMOS = "15N1" OR PMOS = "15R1" OR PMOS = "15X1" ENDIF
  MM >= 105
  IF MM < 105 THEN PMOS = "15V1" ENDIF
  CMF 15.  SEC=NA/NA.
  MUST HAVE HELD A CMF 15MOS FOR 12 MONTHS IF E5, 18 MONTHS IF E6.
  SEE AR 611-201 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:VERY  HEAVY
  FORMAL TRAINING MANDATORY OR WAIVER ISSUED BY COMMANDANT OR MEET CIVILIAN ACQUIRED SKILLS
LISTED IN AR 601-210.
  SC:011   CRS:600-15V10(PH-58)   LENGTH:9WKS   LOC:RUCKER
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10-215. 15X--AH-64A Armament/Electrical/Avionics Systems Repairer (AH-64A Arm/Elect/Avionics Sys Rep), CMF 15 (Reserve Component Only) 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The AH-64A armament/electrical/avionics systems repairer supervises, inspects and performs aviation unit (AVUM), intermediate (AVIM), and depot maintenance on the AH-64A armament/ electrical and avionic systems, to include the electrical, electronic, mechanical, and pneudraulics systems associated with AH-64A armament/missile and fire control systems. Duties for MOS 15X at each level of skill are:

(1) *MOSC 15X10.* Diagnose, troubleshoot, and repair malfunctions in AH-64A armament, electrical, and avionic systems and components including solid state and transistorized subsystems according to pertinent technical manuals, directives and safety procedures. Perform maintenance, authorized modifications and alignment on aircraft weapons components, fire control units, and sighting elements, electronic and mechanical devices. Repair, replace and performs operational and preventive checks and alignment on aircraft flight controls, stabilization systems, avionics and controlled cryptographic equipment. Test, troubleshoot and repair test sets and diagnostic equipment. Maintain records on weapons and subsystems. Requisitions and maintains shop and bench stock for repair of the armament, electrical, and fire control avionic systems. Uses and performs operator maintenance on common and special tools. Prepare forms and records related to MOS.

(2) *MOSC 15X20.* Perform duties described in paragraph (1) and provides technical guidance to subordinate Soldiers. Schedules maintenance on test, measurement, and diagnostic equipment. Alters or modifies material according to DA approved modification work orders. Participate in maintenance test flights as required.

(3) *MOSC 15X30.* Supervise and provides technical guidance to subordinate personnel performing aircraft armament, electrical and avionic systems maintenance. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to AH-64A armament, electrical and avionic shop operations. Supervise the establishment of the Forward Area Rearming Point (FARP). Instructs personnel and conducts technical training in electrical repair procedures and shop and flight line safety. Evaluate the technical training program. Monitors requisition of parts, tools and supplies.

(4) *MOSC 15X40.* Supervise aircraft armament, fire control, electrical and avionic systems maintenance and technical inspection activities. Determine manhours, personnel, parts and facility requirements to repair aircraft armament, electrical and avionic systems associated equipment. Plan aircraft maintenance areas, component repair shop and facilities. Instructs subordinates in aircraft armament, electrical and avionic systems repair and technical inspection techniques and procedures according to directives, technical manuals, work standards and operational policies. Maintains supply economy and discipline. Supervise the armament, electrical and avionic repair systems technical training program. Prepares evaluations, special reports, and records pertaining to aircraft armament, electrical and fire control systems maintenance and related activities. Recommends and administers plans and policies.

b. *Physical demands rating and qualifications for initial award of MOS.* The AH-64A armament/electrical/avionics systems repairer must be in the grade of SPC (non-promotable) or

below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) AH-64A armament/electrical/avionics systems repairer must meet the following qualifications:

(a) A physical demands rating of very heavy.

(b) A physical profile of 222222.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 100 in aptitude area EL and 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 98 in aptitude area EL and 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(e) Formal training (completion of a resident MOS 15X course conducted under the auspices of the U.S. Army Aviation Warfighting Center) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (f) below. Waiver for formal training criteria must be submitted to Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000 for approval.

(f) ACASP qualification criteria. Must have 2 years AH-64A armament, electrical, avionics systems experience, and proper FCC certificate for maintenance of aircraft AH-64A armament, electrical and avionics systems.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000(DSM IV) is disqualifying. Cdr, AHRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, Aeromedical Center. A Soldier or potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale transfer, possession or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, nonjudicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to UCMJ, Article 31(b).

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. *Additional skill identifiers.*

(1) A2--Aviation Safety.

(2) P5--Master Fitness Trainer.

(3) Y2--Transition.

(4) 1J--Operational Electronic Warfare Operations (personnel only).

(5) 1K--Tactical Electronic Warfare Operations (personnel only).

(6) 1X--Green Belt in Lean Six Sigma (personnel only).

(7) 1Y--Black Belt in Lean Six Sigma (personnel only).

(8) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(9) 2A--Non-Lethal Weapons Trainer (personnel only).

(10) 2B--Air Assault (personnel only).

(11) 2S--Battle Staff Operations (skill level 3 and above only).

(12) 4A--Reclassification Training.

(13) 5W--Jumpmaster (personnel only).

(14) 6T--Military Auditor (Reserve Component personnel only).

(15) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-15X-1.*** Physical requirements TBD.

(2) ***Table 10-15X-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-15X-3.*** Standards of grade TDA.

Table 10-15X-1 20070824
Physical requirements for MOS 15X (Reserve Component only)

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts, lowers and carries 80 pound. 2. Frequently lifts and lowers 250 pound up and down 5 feet and carries varying distances as part of a 3 Soldier team (prorated at 83.2 pound per Soldier). 3. Frequently lifts, lowers and carries 490 pound as part of a 4 Soldier team (prorated at 122.5 pound per Soldier). 4. Must possess finger dexterity. 5. Must possess normal color vision.
2	1,2,3,4,5	
3	3,4,5	
4	4,5	

ATRRS as of 20070830

School: 552 School Location: FT EUSTIS, VA
Course Title: AH-64A ARMAMENT/ELECTRICAL SYSTEMS REPAIRER

Class Schedule
FY: 2008 School: 552 Course: 646-15X10 Phase: Course Length: 24 Weeks 4.0 Days
Class Maximum: 12 Class Optimum: 10 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2007-07-10

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E4 - ENLISTED Recommended
Service Designator Z - FOREIGN Recommended
Service Component G - NATIONAL GUARD Recommended OR
R - ARMY RESERVES Recommended

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
1. A minimum score of 100 in aptitude area EL and 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
2. A minimum score of 98 in aptitude area EL and 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.
Physical demands rating and qualifications for initial award of MOS 15X AH-64A Armament/Electrical Systems Repairer must be in the grade of specialist (SPC) (non-promotable) or below unless they have held an Aviation Maintenance/Component Repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.
Personnel not meeting prerequisites of DA PAM 611-21 will be returned to their unit.
ACASP qualification criteria. Must have 2 years AH-64A armament, electrical, avionics systems experience, and proper FCC certificate for maintenance of aircraft AH-64A armament, electrical and avionics systems.

Course Scope And Special Information Effective 2003-11-21

Course Scope:
Provides the student with skills and knowledge required to maintain, repair and troubleshoot AH-64A electrical systems, components and weapons/fire control systems, mainteancne concepts, preventive maintenance, equipment check out, troubleshooting, fault detection, fault isolation, and appropriate AVUM/AVIM corrective actions using appropriate technical publications shall be included. Train students in use and preparation of select forms and records applicable to Army Aviation Maintenance to include ULLS-A. Application, operation, and maintenance of all applicable Peculiar Ground Support (PGSE), Common Ground Support Equipment Equipment (TMDE).

Special Information:
Personnel not meeting prerequisites of DA Pam 611-21 will be returned to their unit. Soldiers will attend a 4-day End of Course Situational Training Exercise (EOCSTX). Information on this course can be obtained by calling Training Operations Division, USAALS at DSN 826-1289 or comm 757-878-1289.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=552&crs=646-15X10&crstitle=AH-64A+ARMAMENT%2fELECTRICAL+SYSTEMS+REPAIRER&phase=

15X - AH-64A ARMAMENT/ELECTRICAL SYSTEM REPAIRER 20051214

```
  IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4 OR GRADE = 3
  IF GRADE = 4 AND PRMOS <> " " THEN
 PMOS = "67H1" OR PMOS = "67N1" OR PMOS = "67R1" OR
 PMOS = "67S1" OR PMOS = "67T1" OR PMOS = "67U1" OR
 PMOS = "67V1" OR PMOS = "67Y1" OR PMOS = "68B1" OR
 PMOS = "68D1" OR PMOS = "68F1" OR PMOS = "68G1" OR
 PMOS = "68H1" OR PMOS = "68J1" OR PMOS = "68L1" OR
 PMOS = "68N1" OR PMOS = "68R1" OR PMOS = "68X1" OR
 PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
 PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
 PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
 PMOS = "15P1" OR PMOS = "15Q1" OR PMOS = "15R1" OR
 PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
 PMOS = "15V1" OR PMOS = "15X1" OR PMOS = "15Y1" OR
 PMOS = "15Z1" ENDIF
  IF TEST_DATE <= 200112 THEN EL>=100 AND MM>=105 ELSE PMOS = "15X1" ENDIF
  IF TEST_DATE >= 200201 THEN EL>=98 AND MM>=102 ELSE PMOS = "15X1" ENDIF
  CMF 15.
  MUST HAVE HELD A CMF 15/67 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6 AND 24 MTHS IF E7.
  SEE DA PAM 611-21 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:MODERATELY HEAVY
  SC:552   CRS:646-15X10   LENGTH:30WKS    LOC:EUSTIS
  SLDRS SELECTED FOR TRAINING IN MOS 15X INCUR A 36 MTH SRR.
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10-216. 15Y-AH-64D Armament/Electrical/Avionic Systems Repairer (AH-64D Arm/Elec/Avionic Sys Rpr) CMF 15 20071203

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. Major duties. The AH-64D armament/electrical/avionic systems repairer supervises, inspects and performs aviation unit (AVUM), intermediate (AVIM), and depot maintenance on the AH-64D armament, electrical and avionic systems, to include the electrical, electronic, mechanical and pneudraulics systems associated with AH-64D armament/missile fire control systems. Duties for MOS 15Y at each level of skill are:

(1) MOSC 15Y10. Diagnoses, troubleshoots and repairs malfunctions in the AH-64D armament, electrical and avionic systems and components including solid state and transistorized subsystems according to pertinent technical manuals, directives and safety procedures. Perform maintenance, authorized modifications and alignment on aircraft weapons components, fire control units, sighting elements, electronic, and mechanical devices. Repairs, replaces and performs operational and preventive checks and alignments on aircraft flight controls, stabilization systems, avionics and controlled cryptographic equipment. Troubleshoot equipment wiring harnesses using technical manuals and schematic drawings to diagnosis and isolate faults and effect repairs. Tests, troubleshoots and repairs test sets

and diagnostic equipment. Maintain records on weapons and subsystems. Requisitions and maintains shop and bench stock for the armament, electrical and avionic systems. Uses and performs operator maintenance on common and special tools. Prepare forms and records related to MOS.

(2) MOSC 15Y2O. Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Schedules maintenance on test, measurement, and diagnostic equipment. Alters or modifies material according to DA approved modification work orders. Participate in maintenance test flights as required.

(3) MOSC 15Y3O. Supervises and provides technical guidance to subordinate personnel performing aircraft armament, electrical and avionic system maintenance. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to armament, electrical and avionic shop operations. Supervise the establishment of the Forward Arming and Refueling Point (FARP). Instructs personnel and conducts technical training in aircraft armament, electrical and avionic systems repair procedures and shop and flight line safety. Evaluate the technical training program. Monitors requisition of parts, tools and supplies.

(4) MOSC 15Y4O. Supervise aircraft armament, fire control, electrical and avionic systems maintenance and technical inspection activities. Determine manhours, personnel, parts and facility requirements to repair aircraft armament, electrical and avionic systems and associated equipment. Plan aircraft maintenance areas, component repair shops, and facilities. Instructs subordinates in aircraft armament, electrical and avionic systems repair and technical inspection techniques and procedures according to directives, technical manuals, work standards, and operational policies. Maintains supply economy and discipline. Supervise the armament, electrical and avionic systems repair technical training program. Prepares evaluations, special reports and records pertaining to aircraft armament, electrical and avionic systems maintenance and related activities. Recommends and administers plans and policies.

b. Physical demands rating and qualifications for initial award of MOS. The AH-64D armament/electrical/avionic system repairer must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Waivers and/or exceptions must be approved by Cdr, USAAWC, ATTN: ATZQ-AP, Ft Rucker, AL 36362-5000.

(1) AH-64D armament/electrical/avionic systems repairers must meet the following qualifications:

(a) A physical demands rating of very heavy.

(b) A physical profile of 222221.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 100 in aptitude area EL and 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 98 in aptitude area EL and 104 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(e) Formal training (completion of MOS 15Y course under the auspices of the U.S. Army Aviation Logistics School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (f) below.

(f) ACASP qualification criteria. Must have 2 years AH-64D armament, electrical, avionics systems experience, and proper FCC certificate for maintenance of aircraft AH-64D armament, electrical and avionics systems.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000(DSM IV) is disqualifying. Cdr, AHRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or it’s civilian equivalent, based on the recommendations of the chain of command and the Commander, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in *(e)* below, wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of “no diagnosis apparent, improper use”, is disqualifying.

(d) Except as provided in *(e)* below, a documented instance of the use, sale, transfer, possession or manufacture or any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, nonjudicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to UCMJ, Article 31 (b).

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed forces.

c. Additional skill identifiers. (Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS.)

(1) A2--Aviation Safety.

(2) Y2--Transition.

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15Y-1.* Physical requirements.

(2) *Table 10-15Y-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15Y-3.* Standards of grade TDA.

Table 10-15Y-1 20070824
Physical requirements for MOS 15Y

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts, lowers and carries 80 pound. 2. Frequently lifts and lowers 250 pound up and down 5 feet and carries varying distances as part of a 3 soldier team (prorated at 83.2 pound per soldier). 3. Frequently lifts, lowers and carries 490 pound as part of a 4 soldier team (prorated at 122.5 pounds per soldier). 4. Must possess finger dexterity. 5. Must possess normal color vision.
2	1,2,3,4,5	
3	3,4,5	
4	4,5	

ATRRS as of 20072108
Information For Course 646-15Y10

School: 552 School Location: FT EUSTIS, VA
Course: 646-15Y10 Phase:
Course Title: AH-64D ARMAMENT/ELEC/AVIONIC SYSTEMS REPAIRER

Class Schedule
FY: 2008 School: 552 Course: 646-15Y10 Phase: Course Length: 24 Weeks 3.0 Days
Class Maximum: 12 Class Optimum: 10 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2007-07-03

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Pay Grade E1 - ENLISTED Through E4 - ENLISTED Recommended
Service Designator Z - FOREIGN Recommended
Service Component A - ACTIVE ARMY Recommended OR
G - NATIONAL GUARD Recommended OR
R - ARMY RESERVES Recommended

Prerequisite Courses

As of 2008 December 04

There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
1. A minimum score of 100 in aptitude area EL and 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
2. A minimum score of 98 in aptitude area EL and 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.
Non aviation E4 (P) and above Active and Reserve Component (AC&RC) enlisted personnel must meet the prerequisites for MOS 15Y IAW AR 611-201 to attend this course. Personnel not meeting prerequisites of AR 611-201 will be returned to their unit.
ACASP qualification criteria. Must have 2 years AH-64D armament, electrical, avionics systems experience, and proper FCC certificate for maintenance of aircraft AH-64D armament, electrical and avionics systems.
SECURITY: None

Course Scope And Special Information Effective 1999-10-01
Course Scope:
Provides the student with skills and knowledge required to maintain, repair and troubleshoot AH-64D Longbow Attack Helicopter electrical, avionics, weapons, missile, and fire control systems; maintenance concepts, preventive maintenance, equipment check out, troubleshooting, fault detection, fault isolation, and appropriate AVUM/AVIM corrective actions using appropriate technical publications shall be included. Application, operation, and maintenance of all applicable Peculiar Ground Support Equipment (PGSE), Measurement and Diagnostic Equipment (TMDE).

Special Information:
SPECIAL INFORMATION: Soldiers will attend a 5 day Situational Training Exercise (STX). Information on this course can be obtained by calling Training Operations Division, USAALS at DSN 927-6475 or Comm 757-878-6475.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=552&crs=646-15Y10&crstitle=AH-64D+ARMAMENT%2fELEC%2fAVIONIC+SYSTEMS+REPAIRER&phase=

15Y - AH-64D ARMAMENT/ELECTRICAL/AVIONICS SYS RPR, CMF 15 20070313

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  IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE < 5
  IF GRADE < 5 AND PRMOS <> " " THEN
PMOS = "15B1" OR PMOS = "15D1" OR PMOS = "15F1" OR
PMOS = "15G1" OR PMOS = "15H1" OR PMOS = "15J1" OR
PMOS = "15K1" OR PMOS = "15M1" OR PMOS = "15N1" OR
PMOS = "15P1" OR PMOS = "15Q1" OR PMOS = "15R1" OR
PMOS = "15S1" OR PMOS = "15T1" OR PMOS = "15U1" OR
PMOS = "15V1" OR PMOS = "15X1" OR PMOS = "15Y1" OR
PMOS = "15Z1" ENDIF
  IF TEST_DATE <= 200112 THEN EL>=100 AND MM>=105 ELSE PMOS = "15Y1" ENDIF
  IF TEST_DATE >= 200201 THEN EL>=98 AND MM>=102 ELSE PMOS = "15Y1" ENDIF
  SEC=NA/NA
  MUST HAVE HELD A CMF 15 MOS FOR 12 MTHS IF E5, 18 MTHS IF E6 AND 24 MTHS IF E7.
  SEE AR 611-201 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
  PHYSICAL DEMANDS RATING:VERY  HEAVY
  FORMAL TRAINING MANDATORY MEET CIVILIAN ACQUIRED SKILLS CRITERIA  LISTED IN AR 601-210.
  SC:552   CRS:646-15Y10   LENGTH:24WKS 2DYS  LOC:EUSTIS
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10-75. 18B--Special Forces Weapons Sergeant (SF Wpns SGT), CMF 18 (Closed to women - see chapter 13) 20071203

a. *Major duties.* Special Forces Weapons Sergeant employs U.S. and foreign small arms, light and heavy crew served weapons, anti-aircraft and anti-armor weapons. Controls emplacement and supervises employment during tactical offensive and defensive combat operations; reads, interprets, and prepares combat orders; coordinates organic and supporting fire power, performs standard and non-standard air delivery, airborne operations, and air-ground operations; ensures collection and proper reporting of intelligence data to unit and staff sections. Duties for MOS 18B at each level of skill are:

(1) *MOSC 18B3O.* Trains and maintains proficiency in all major duties. Employ highly demanding conventional and high-risk unconventional warfare tactics and techniques in the employment of U.S. and foreign small arms, light and heavy crew served weapons, anti-aircraft and anti-armor weapons. Supervises and controls execution of tactical conventional and unconventional operational employment and emplacement of all types of U.S. light weapons (up to and including 50 cal MG) and 106mm RR), man-portable air defense weapons and U.S. anti-armor weapons (including anti-tank missile systems), to perform tactical operations. Maintain proficiency with the employment and functions of all foreign high-density light and heavy weapons, man-portable air defense and anti-armor weapons. Evaluates terrain, selects weapons emplacements, sites, and assigns targets and areas of fire. Reads, interprets, and prepares combat orders.

(2) *MOSC 18B4O.* Performs all duties of preceding skill level and coordinates organic and supporting fire power, performs standard and non-standard air delivery, airborne operations, and air-ground operations. Participate in special missions and operations as detachment member. Ensure collection and proper reporting of intelligence data to unit and staff sections. Reads and interprets maps and aerial photos and assists in area studies preparation. Plans, prepares and conducts briefings, briefbacks, and debriefings. Act in supervisor capacity when conducting split-detachment operations and missions. Conducts security and training when task organized in preparation (isolation) for missions and during operations.

b. *Physical demands rating and qualifications for initial award of MOS.* Special Forces weapons sergeant must possess the following qualifications:

(1) Physical demands rating--N/A.

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT and 100 in aptitude area CO in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 110 in aptitude area GT and 98 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(c) A minimum score of 107 in aptitude area GT and 98 in aptitude area CO on ASVAB tests administered on and after 1 July 2004.

(4) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) Must complete Special Forces Qualification Course formal training course.

(6) Must meet requirements listed in AR 614-200.

(7) A U.S. citizen.

(8) As a portion of the Special Forces Qualification Course; must complete Survival Evasion Resistance and Escape Level C (High Risk) training and score a minimum of 1/1/1 in assigned language or other languages already proficient in prior to being awarded branch or MOS.

c. *Additional skill identifiers.* (Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) S6--Special Forces Combat Diving, Supervision (skill level 4 only).

(2) W3--Special Forces Sniper.

(3) W7--Special Forces Underwater Operations.

(4) W8--Special Forces Military Free Fall Operations.

(5) 5A--Joint Air Tactical Operations (skill level 3 only).

(6) 5U--Tactical Air Operations (skill level 3 only).

d. Position coding and personnel utilization restrictions. Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Infantry Center and JFK Special Warfare Center only.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-18B-1.* Physical requirements.

(2) *Table 10-18B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-18B-3.* Standards of grade TDA.

Table 10-18B-1 20070824
Physical requirements for MOS 18B

Skill level	Task numbers	Tasks
3	1, 2, 3, 4, 5, 6, 7, 8, 9	1. Frequently visually identifies vehicles, equipment and individuals at a long distance. 2. Occasionally raises and carries 160 pounds person on back. 3. Frequently performs all other tasks while carrying 65 pounds evenly distributed over entire body.

Skill level	Task numbers	Tasks
		4. Frequently digs, lifts and shovels 21 pounds scoops of dirt in bent, stooped or kneeling position. 5. Frequently gives and receives oral commands in outdoor area from distance of 50 meters. 6. Frequently walks, crawls, runs, and climbs over varying terrain for a distance of up to 25 miles. 7. Frequently runs for short distances. 8. Frequently walks at a brisk pace 4 out of 6 hours while carrying 26 pounds. 9. Frequently throws 1 pound object up to 40 meters.
4	1, 2, 3, 4, 5, 6, 7, 8, 9	

ATRRS as of 20071208
Information For Course 011-18B30

School: 331 School Location: FT BRAGG, NC
Course: 011-18B30 Phase:
Course Title: SF QUAL (SF WPNS SGT)

Class Schedule
FY: 2008 School: 331 Course: 011-18B30 Phase: Course Length: 48 Weeks 0.0 Days
Class Maximum: 36 Class Optimum: 36 Class Minimum: 20

Prerequisites Set(s)
Start Date Effective 2006-04-08

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Be a graduate of the Special Forces Assessment and Selection Course (SFAS). Pass a 50-meter swim test, unassisted, wearing fatigues and combat boots. Soldiers who do not have a current DA 330 with a 1/1/1 must complete Language Modules in assigned language received after SFAS (Modules 1 thru 4) prior to starting the SFQC. Must possess at a minimum an interim SECRET security clearance. Any variation from the above standards requires a waiver from the CG, USAJFKSWCS.

Course Scope And Special Information Effective 2007-05-24
Course Scope:
Special Forces small unit tactics; weapons marksmanship; air operations; SF common tasks; military operations in urban terrain; combatives; MOS18B training; Common Leaders Training (CLT); language training; Instructor Training Course (ITC); cross cultural communications and awareness; Survival, Evasion, Resistance, Escape (SERE); special operations, mission planning; advance special operations (ASO) and unconventional warfare practical exercise; and culmination exercise. This course consist of the following modules:
Module 1: (Individual Training) Special Forces small unit tactics; weapons marksmanship; air operations; SF common tasks; military operations in urban terrain; combatives; and cultural awareness.
Module 2: (SERE) Survival, Evasion, Resistance, Escape (SERE).
Module 3: (MOS 18B)
Indirect and direct fire procedures; mortars, light and heavy weapons, sniper weapons systems; anti-armor and air defense systems; forward observer and fire direction center procedures; close air support; plan and conduct training, field training exercise.
Module 4: (Language) Language training in the 10 core designated languages.
Module 5: (Collective Training) Special operations, mission planning; advanced special operations (ASO), and unconventional warfare practical exercise; and culmination exercise.

Special Information:
Report to Special Forces Qualification Course (SFQC) with the following documents:

a. Current DD 2808 (Report of Medical Examination) and current DD 2807-1 (Report of Medical History). Physical must remain valid until after graduation from SFQC. NOTE: For Special Forces Candidates, who meet medical standards to admission to SFAS/SFQC and complete SERE in conjunction with SFQC will remain current providing a normal EKG and a satisfactory urinalysis test were documented within two years of the class start date.
b . Official Medical Records.
c. Special Forces Assessment and Selection (SFAS) certificate.
d. DA Form 705 (APFT Scorecard) scored within the last 6 months.
e. DA Form 1307 (Individual Jump Record).
f. Current SECRET security clearance or a completed EPSQ. NOTE: Losing unit will not prevent a Soldier from attending the SFQC if his Security Clearance is not finalized. 1st SWTG (A) will process his ESPQ and grant an interim SECRET security clearance upon his arrival.
g. Must have a Defense Language Aptitude Battery Score.
h. SERE: Any abnormalities will contain a written evaluation by the appropriate medical specialists.
Successful completion of the Special Forces Qualification Course results in the award of MOS 18B.
All waiver requests will be sent to CG, USAJFKSWCS ATTN: AOJK-OP (G3) FT Bragg, NC 28310 NL T 45 days prior to the class start date.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=331&crs=011-18B30&crstitle=SF+QUAL+(SF+WPNS+SGT)&phase=

18B - SPECIAL FORCES WEAPONS SERGEANT, CMF 18 20071022

```
  CLOSED TO WOMEN
  IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
  IF TEST_DATE <= 200112 THEN GT>=110 AND CO >= 100 OR PMOS = "18B1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN GT>=110 AND CO >= 98 OR PMOS = "18B1"
ENDIF
  IF TEST_DATE >= 200407 THEN GT>=107 AND CO >= 98 OR PMOS = "18B1" ENDIF
  CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
  DDPSTA >= "F"
  MUST BE A U.S. CITIZEN
  CMF 18.  SEC=SEC/SEC.
  AR 611-201 AND AR 614-200 APPLY.  MUST SUCCESSFULLY COMPLETE SFQC PRIOR TO ATTENDING 18B
TRAINING.
  MUST BE SGT, SSG OR SFC BY EXCEPTION.
  MUST BE TESTED IN THE TABD, LEVEL D NOT LATER THAN 6 MTH BEFORE ENTRY INTO CRS.
  MUST BE A PLDC GRAD, AIRBORNE QUALIFIED AND PASSED THE APFT W/MIN OF 60PTS IN EACH EVENT
AND OVERALL SCORE OF 206 OR ABOVE(SCORED ON THE 17-21 YEAR AGE GROUP).
  PASS THE SF PHYSICAL EXAM W/I 1 YR OF CLASS DATE.
  SC:331   CRS:011-18B30   LENGTH:24WKS   LOC:BRAGG
  DISREGARD THE FOLLOWING LINE
  IF PMOS <> "18B2" THEN AP > 160 ENDIF
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10-76. 18C--Special Forces Engineer Sergeant (SF Engr SGT), CMF 18 (Closed to women - see chapter 13) 20071203

a. *Major duties.* The Special Forces engineer sergeant employs offensive/defensive combat engineer capabilities; performs and instructs in demolitions, explosives, improvised munitions, U.S. and foreign landmines, mine/countermine operations, construction, field fortification, bridging, rigging, electrical wiring, reconnaissance, target analysis and civil action projects; instructs and performs land and water navigation duties by interpreting maps, overlays, photos, charts and using standard and nonstandard navigational techniques and equipment; proficient in sabotage operations with standard, nonstandard, and improvised munitions and explosives; plans, prepares and conducts the target analysis portion of the area study; collects and disseminates engineer intelligence data; prepares and reviews target folders; prepares and reviews target analysis folders. Duties for MOS 18C at each level of skill are:

(1) *MOSC 18C30.* Performs and maintains proficiency in all major duties. Performs and teaches tasks in demolitions, explosives, improvised munitions, U.S. and foreign landmines, mine/countermine operations, construction, field fortification, bridging, rigging, electrical wiring, reconnaissance, target analysis and civil action projects. Instructs and performs land and water navigation duties by interpreting maps, overlays, photos, charts and using standard and nonstandard navigational techniques and equipment. Plans, teaches and performs sabotage operations with standard, nonstandard and improvised munitions and explosives. Plans, prepares and conducts the target portion of the area study and conducts briefings,

briefbacks and debriefings. Collects and disseminates engineer intelligence data. Prepares and reviews target folders. Supervises combat engineering functions when conducting split-detachment operations and missions.

(2) *MOSC 18C4O.* Perform all duties of preceding skill level. Provide tactical and technical guidance to the Detachment Commander, indigenous and allied personnel. Plans, organizes, trains, advises, assists and supervises indigenous and allied personnel on employment of engineer assets in defensive/offensive operations and in support of operations through battalion level. Prepares and reviews target analysis folders. Responsible for the planning, execution and supervision of cross training of detachment members in Special Forces engineer skills. When directed, conducts operational and intelligence planning, preparation, and execution of detachment missions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Special Forces engineer sergeant must possess the following qualifications:

(1) Physical demands rating--N/A.

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT and 100 in aptitude area CO on Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 110 in aptitude area GT and 98 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(c) A minimum score of 110 in aptitude area GT and 98 in aptitude area CO on ASVAB tests administered on and after 1 July 2004.

(4) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) Must complete SFQC training course.

(6) Must meet requirements listed in AR 614-200.

(7) A U.S. citizen.

(8) As a portion of the Special Forces Qualification Course; must complete Survival Evasion Resistance and Escape Level C (High Risk) training and score a minimum of 1/1/1 in assigned language or other languages already proficient in prior to being awarded branch or MOS.

c. *Additional skill identifiers.* (Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) W3--Special Forces Sniper.

(2) W7--Special Forces Underwater Operations.

(3) W8--Special Forces Military Free Fall Operations.

d. *Position coding and personnel utilization restrictions.* Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Infantry Center and JFK Special Warfare Center only.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-18C-1.* Physical requirements.

(2) *Table 10-18C-2.* Standards of grade TOE/MTOE.

(3) *Table 10-18C-3.* Standards of grade TDA.

Table 10-18C-1 20070824

Physical requirements for MOS 18C

Skill level	Task numbers	Tasks
3	1,2,3,4,5,6,7,8,9	1. Frequently visually identifies vehicles, equipment and individuals at a long distance. 2. Occasionally raises and carries 160 pounds person on back. 3. Frequently performs all other tasks while carrying 65 pounds evenly distributed over entire body. 4. Frequently digs, lifts and shovels 21 pounds scoops of dirt in bent, stooped or kneeling position. 5. Frequently gives and receives oral commands in outdoor area from distance of 50 meters. 6. Frequently walks, crawls, runs,and climbs over varying terrain for a distance of up to 25 miles.

Skill level	Task numbers	Tasks
		7. Frequently runs for short distances. 8. Frequently walks at a brisk pace 4 out of 6 hours while carrying 26 pounds. 9. Frequently throws 1 pound object up to 40 meters.
4	1,2,3,4,5,6,7,8,9	

ATRRS as of 20071208

Information For Course 011-18C30

School: 331 School Location: FT BRAGG, NC
Course: 011-18C30 Phase:
Course Title: SF QUAL (SF ENGINEER SGT)

Class Schedule
FY: 2008 School: 331 Course: 011-18C30 Phase: Course Length: 48 Weeks 0.0 Days
Class Maximum: 36 Class Optimum: 36 Class Minimum: 20

Prerequisites Set(s)
Start Date Effective 2006-04-08

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Be a graduate of the Special Forces Assessment and Selection Course (SFAS). Pass a 50-meter swin test, unassisted, wearing fatigues and combat boots.Soldiers who do not have a current DA 330 with a 1/1/1 must complete Language Modules received after SFAS (Modules 1 thru 5) prior to starting the SFQC.Must possess a minimum an interim SECRET security clearance. Any variation from the above standards requires a waiver from the CG, USAJFKSWCS.
Special Forces small unit tactics; weapons marksmanship; air operations; SF common tasks; military operations in urban terrain; combatives; MOS 18C training; Common Leaders Training (CLT); language training Instructor training course (ITC); cross cultural communications and awareness; Survival, Evasion, Resistance, Escape (SERE); special operations; mission planning; advanced special operations (ASO), and unconventional warfare practical exercise; and culmination exercise. This course sonsists of the following modules:
Module 1: Special Forces small unit tactics; weapons marksmanship; air operations; SF common tasks; military operations in urban terrain; combatives; and cultural awareness.
Module 2: SERE: Survival, evasion, resistance, and escape.
Module 3: MOS 18C Demolitions, special operations construction, UXO/IED, forification, reconnaissance, and field training exercise.
Module 4: Language training in the 10 core designated languages.
Module 5: Special operations, mission planning; advanced special operations (ASO), and unconventional warfare practical exercise; and culmination exercise.

Course Scope And Special Information Effective 2007-05-24
Course Scope:
Special Forces small unit tactics; weapons marksmanship; air operations; SF common tasks; military operations in urban terrain; combatives; MOS 18C training; Common Leaders Training (CLT); language training Instructor training course (ITC); cross cultural communications and awareness; Survival, Evasion, Resistance, Escape (SERE); special operations; mission planning; advanced special operations (ASO), and unconventional warfare practical exercise; and culmination exercise. This course sonsists of the following modules:
Module 1: Special Forces small unit tactics; weapons marksmanship; air operations; SF common tasks; military operations in urban terrain; combatives; and cultural awareness.
Module 2: SERE: Survival, evasion, resistance, and escape.
Module 3: MOS 18C Demolitions, special operations construction, UXO/IED, forification, reconnaissance, and field training exercise.
Module 4: Language training in the 10 core designated languages.
Module 5: Special operations, mission planning; advanced special operations (ASO), and unconventional warfare practical exercise; and culmination exercise.

Special Information:

Report to Special Forces Qualification Course (SFQC) with the following documents:
a. Current DD 2808 (Report of Medical Examination) and current DD 2807-1 (Report of Medical History). Physical must remain valid until after graduation from SFQC. NOTE: For Special Forces Candidates, who meet medical standards to admission to SFAS/SFQC and complete SERE in conjunction with SFQC will remain current providing a normal EKG and a satisfactory urinalysis test were documented within two years of the class start date.
b . Official Medical Records.
c. Special Forces Assessment and Selection (SFAS) certificate.
d. DA Form 705 (APFT Scorecard) scored within the last 6 months.
e. DA Form 1307 (Individual Jump Record).
f. Current SECRET security clearance or a completed EPSQ. NOTE: Losing unit will not prevent a Soldier from attending the SFQC if his Security Clearance is not finalized. 1 st SWTG (A) will process his ESPQ and grant an interim SECRET security clearance upon his arrival.
g. Must have a Defense Language Aptitude Battery Score.
h. SERE: Any abnormalities will contain a written evaluation by the appropriate medical specialists.
Successful completion of the Special Forces Qualification Course results in the award of MOS 18C.
All waiver requests will be sent to CG, USAJFKSWCS ATTN: AOJK-OP (G3) FT Bragg, NC 28310 NL T 45 days prior to the class start date.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=331&crs=011-18C30&crstitle=SF+QUAL+(SF+ENGINEER+SGT)&phase=

18C - SPECIAL FORCES ENGINEER SERGEANT, CMF 18 20071022

CLOSED TO WOMEN
IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GT>=110 AND CO >= 100 OR PMOS = "18C1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN GT>=110 AND CO >= 98 OR PMOS = "18C1" ENDIF
IF TEST_DATE >= 200407 THEN GT>=107 AND CO >= 98 OR PMOS = "18C1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
MUST BE A U.S. CITIZEN
CMF 18. SEC=SEC/SEC.
AR 611-201 AND AR 614-200 APPLY. MUST SUCCESSFULLY COMPLETE SFQC PRIOR TO ATTENDING 18C TRAINING.
MUST BE SGT, SSG OR SFC BY EXCEPTION.
MUST BE TESTED IN THE TABD, LEVEL D NOT LATER THAN 6 MTH BEFORE ENTRY INTO CRS.
MUST BE A PLDC GRAD, AIRBORNE QUALIFIED AND PASSED THE APFT W/MIN OF 60PTS IN EACH EVENT AND OVERALL SCORE OF 206 OR ABOVE(SCORED ON THE 17-21 YEAR AGE GROUP).
PASS THE SF PHYSICAL EXAM W/I 1 YR OF CLASS DATE.
SC:331 CRS:011-18C30 LENGTH:24WKS LOC:BRAGG
DISREGARD THE FOLLOWING LINE
IF PMOS <> "18C2" THEN AP > 160 ENDIF

10-77. 18D--Special Forces Medical Sergeant, (SF Med SGT), CMF 18 (Closed to women - see chapter 13) 20071203

a. *Major duties.* Special Forces medical sergeant ensures detachment medical readiness; establishes and supervises temporary, fixed and unconventional warfare medical/dental facilities to support conventional or unconventional operations with emergency, routine, and long term medical care; provides initial medical/dental screening and evaluation of allied and indigenous personnel; manages detachment, allied, or indigenous patients, administration, admission and discharge, care, laboratory and pharmacological requirements and the initiation, maintenance and transfer of records; orders, stores, catalogs, safeguards and distributes medical/dental supplies, equipment and pharmaceuticals; supervises medical care and treatment during split detachment missions; operates combat laboratory and treats emergency and trauma patients in accordance with established surgical principles; diagnoses and treats various medical/veterinary dermatological, pediatric, infectious and obstetric conditions using appropriate medications, intravenous fluid support and physical measures; manages and supervise all aspects of deployed preventive medicine; develops and provides medical intelligence as required; in unconventional warfare environment, instructs medical personnel, manages guerilla hospital, and field evacuation nets; coordinates the operation, interaction and activities of medical/dental facilities within an area of operation; manages

battalion size troop medical/dental clinic and its administrative and logistical support; establishes a base stock of medical supplies and equipment, internal or external procurement, storage, security and distribution of those items; coordinates veterinary training and support for area requiring animal transportation or use; provides guidance and training of medical personnel and preventive medicine specialists. Duties for MOS 18D at each level of skill are:

(1) *MOSC 18D3O.* Performs and maintains proficiency in all major duties in accordance with the medical skills sustainment program outlined in USASOC Regulation 350-1 (ARSOF Active Component and Reserve Component Training) and USASFC Regulation 350-1 (Component Training). Ensures detachment medical preparation and maintains medical equipment and supplies, provides examination and care to detachment members and establishes temporary, fixed and unconventional warfare medical/dental facilities to support operations with emergency, routine, and long term medical care. Provide initial medical/dental screening and evaluation of allied and indigenous personnel. Manage detachment, allied, or indigenous patients, administration, admission and discharge, care, laboratory and pharmacologic requirements and the initiation, maintenance and transfer of records. Orders, stores, catalogs, safeguards and distributes medical/dental supplies, equipment and pharmaceutical. Supervise medical care and treatment during split detachment missions. Operates a combat laboratory and treats emergency and trauma patients in accordance with established surgical principles. Diagnoses and treats various medical/veterinary dermatologic, pediatric, infectious and obstetric conditions using appropriate medications, intravenous fluid support and physical measures. Manage and supervise all aspects of deployed preventive medicine. Develops and provides medical intelligence as required.

(2) *MOSC 18D4O.* Performs all duties of preceding skill level and maintains proficiency as previously stated for 18D3O. Supervises and manages field medical activities in a conventional or unconventional warfare environment. Advises and provides tactical and technical guidance to the Detachment Commander, indigenous and allied personnel. Responsible for the planning, execution and supervision of cross training of detachment members in medical skills. In unconventional warfare environment, instructs medical personnel, manages guerilla hospital, and field evacuation nets; coordinates the operation, interaction and activities of medical/dental facilities within an area of operation; manages battalion size troop medical/dental clinic and its administrative and logistical support. Establish a base stock of medical supplies and equipment, internal or external procurement, storage, security and distribution of those items. Coordinate veterinary training and support for area requiring animal transportation or use. Provide guidance and training of medical personnel and preventive medicine specialists. When directed, conducts operational and intelligence planning, preparation and execution of detachment missions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Special Forces medical sergeant must possess the following qualifications:

(1) Physical demands rating--N/A.

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT and 100 in aptitude area ST on Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 110 in aptitude area GT and 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(c) A minimum score of 107 in aptitude area GT and 98 in aptitude area CO on ASVAB tests administered on and after 1 July 2004.

(4) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) Must meet requirements listed in AR 614-200.

(6) Must complete SFQC formal training course.

(7) A U.S. citizen.

(8) As a portion of the Special Forces Qualification Course; must complete Survival Evasion Resistance and Escape Level C (High Risk) training and score a minimum of 1/1/1 in assigned language or other languages already proficient in prior to being awarded branch or MOS.

c. *Additional skill identifiers.* (Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) Q5--Special Forces Combat Diving, Medical.

(2) W7--Special Forces Underwater Operations.

(3) W8--Special Forces Military Free Fall Operations.

d. *Position coding and personnel utilization restrictions.*

(1) Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Infantry Center and JFK Special Warfare Center only.

(2) Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-18D-1.* Physical requirements.
(2) *Table 10-18D-2.* Standards of grade TOE/MTOE.
(3) *Table 10-18D-3.* Standards of grade TDA.

Table 10-18D-1 20070824
Physical requirements for MOS 18D

Skill level	Task numbers	Tasks
3	1,2,3,4,5,6,7,8,9	1. Frequently visually identifies vehicles, equipment and individuals at a long distance. 2. Occasionally raises and carries 160 pounds person on back. 3. Frequently performs all other tasks while carrying 65 pounds evenly distributed over entire body. 4. Frequently digs, lifts and shovels 21 pounds scoops of dirt in bent, stooped or kneeling position. 5. Frequently gives and receives oral commands in outdoor area from distance of 50 meters. 6. Frequently walks, crawls, runs, and climbs over varying terrain for a distance of up to 25 miles. 7. Frequently runs for short distances. 8. Frequently walks at a brisk pace 4 out of 6 hours while carrying 26 pounds. 9. Frequently throws 1 pound object up to 40 meters.
4	1,2,3,4,5,6,7,8,9	

ATRRS as of 20071208
Information For Course 011-18D30

School: 331 School Location: FT BRAGG, NC
Course: 011-18D30 Phase:
Course Title: SF QUAL (SF MEDICAL SGT)

Class Schedule
FY: 2008 School: 331 Course: 011-18D30 Phase: Course Length: 80 Weeks 0.0 Days
Class Maximum: 48 Class Optimum: 48 Class Minimum: 30

Prerequisites Set(s)
Start Date Effective 2006-04-08

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Be a graduate of the Special Forces Assessment and Selection Course (SFAS). Pass a 50-meter swim test, unassisted, wearing fatigues and combat boots. Soldiers who do not have a current DA 330 with a 1/1/1 must complete Language Modules received after SFAS (Modules 1 thru 4) prior to starting the SFQC. Must possess a minimum an interim SECRET security clearance. Any variation from the above standards requires a waiver from the CG, USAJFKSWCS.

Course Scope And Special Information Effective 2007-05-23
Course Scope:
Special Forces small unit tactics; weapons marksmanship; air operations; SF common tasks; military operations in urban terrain; combatives; MOS 18D training; Common Leaders Training (CLT); language training; Instructor training course (ITC); cross cultural communications and awareness; Survival, Evasion, Resistance, Escape (SERE); special operations, mission

planning; advanced special operations (ASO), and unconventional warfare practical exercise; and culmination exercise. This course consists of the following modules:
Module 1: (Individual Training). Special Forces small unit tactics; weapons marksmanship; air operations; SF common tasks; military operations in urban terrain; combatives; and cultural awareness.
Module 2: (SERE). Survival, evasion, resistance, and escape.
Module 3: (18D MOS Training). Medical fundamentals, combat trauma management, Emergency Medical Technician Paramedic (EMT-P), preventive medicine/physical diagnosis, laboratory sciences, nursing, surgery, anesthesia, Unconventional Warfare (UW) Hospital, special operations clinical training (SOCT) , veterinary medicine, and dental sciences.
Module 4: (Language Training). Language training in the 10 core designated languages.
Module 5: (Collective Training). Special operations, mission planning; advanced special operations (ASO), and unconventional warfare practical exercise; and culmination exercise.

Special Information:
Report to Special Forces Qualification Course (SFQC) with the following documents:
a. Current DD 2808 (Report of Medical Examination) and current DD 2807-1 (Report of Medical History). Physical must remain valid until after graduation from SFQC. NOTE: For Special Forces Candidates, who meet medical standards to admission to SFAS/SFQC and complete SERE in conjunction with SFQC will remain current providing a normal EKG and a satisfactory urinalysis test were documented within two years of the class start date.
b . Official Medical Records.
c. Special Forces Assessment and Selection (SFAS) certificate.
d. DA Form 705 (APFT Scorecard) scored within the last 6 months.
e. DA Form 1307 (Individual Jump Record).
f. Current SECRET security clearance or a completed EPSQ. NOTE: Losing unit will not prevent a Soldier from attending the SFQC if his Security Clearance is not finalized. 1 st SWTG (A) will process his ESPQ and grant an interim SECRET security clearance upon his arrival.
g. Must have a Defense Language Aptitude Battery Score.
h. SERE: Any abnormalities will contain a written evaluation by the appropriate medical specialists.
Successful completion of the Special Forces Qualification Course results in the award of MOS 18D.
All waiver requests will be sent to CG, USAJFKSWCS ATTN: AOJK-OP (G3) FT Bragg, NC 28310 NL T 45 days prior to the class start date.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=331&crs=011-18D30&crstitle=SF+QUAL+(SF+MEDICAL+SGT)&phase=

18D - SPECIAL FORCES MEDICAL SERGEANT, CMF 18 20071022

CLOSED TO WOMEN
IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GT>=110 AND CO >= 100 OR PMOS = "18D1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN GT>=110 AND CO >= 96 OR PMOS = "18D1" ENDIF
IF TEST_DATE >= 200407 THEN GT>=107 AND CO >= 98 OR PMOS = "18D1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
MUST BE A U.S. CIT.
SEC=SEC/SEC.
AR 611-201 AND AR 614-200 APPLY. MUST SUCCESSFULLY COMPLETE SFQC PRIOR TO ATTENDING 18D TRAINING.
MUST BE SGT, SSG OR SFC BY EXCEPTION.
MUST BE TESTED IN THE TABD, LEVEL D NOT LATER THAN 6 MTH BEFORE ENTRY INTO CRS.
MUST BE A PLDC GRAD, AIRBORNE QUALIFIED AND PASSED THE APFT W/MIN OF 60PTS IN EACH EVENT AND OVERALL SCORE OF 206 OR ABOVE(SCORED ON THE 17-21 YEAR AGE GROUP).
MUST BE ABLE TO SWIM 59 METERS WHILE WEARING FATIGUES AND BOOTS PER FM 21-20.
PASS THE SF PHYSICAL EXAM W/I 1 YR OF CLASS DATE.
SC:331 CRS:011-18D30 LENGTH:57WKS,1DAY LOC:BRAGG
DISREGARD THE FOLLOWING LINE
IF PMOS <> "18D2" THEN AP > 160 ENDIF

10-78. 18E--Special Forces Communications Sergeant (SF Comm SGT), CMF 18 (Closed to women - see chapter 13) 20071203

a. *Major duties.* Special Forces communications sergeant provides conventional and unconventional tactical communications support during unilateral, combined, coalition, joint, interagency and multinational operations; employs ODA communications equipment to include HF, VHF, and UHF/SHF radio communications systems to transmit and receive radio messages in voice, continuous wave, and burst radio nets; trains, advises, and supervises the installation and operation of radios, communications procedures, facsimile, wire communications and computer networks; plans, manages, and advises the commander on C4I architecture, communications matters, and communications security up to Special Forces Operating Base (SFOB) level; prepares communications plan and annexes; prepares Signal Operations Instructions/Communication Electronics Operations Instructions (SOI/CEOI); serves as Communications-Electronics (C-E) NCOIC for FOB communications.

Duties for MOS 18E at each level of skill are:

(1) *MOSC 18E3O.* Employs ODA communications equipment to include HF, VHF and UHF/SHF radio communications systems to transmit and receive radio messages in voice, continuous wave and burst radio nets. Plans, manages, and advises commander on C4I architecture, communications matters, and communications security to AOB level.

(2) *MOSC 18E4O.* Advise Commander on C4I architecture, communications matters, and communications to Special Forces Operating Base (SFOB) level. Prepare communications plans and annexes. Prepare Signal Operations Instructions/Communication Electronics Operations Instructions (SOI/CEOI). Serve as Communications-Electronics (C-E) NCOIC for FOB communications.

b. *Physical demands rating and qualifications for the initial award of MOS.* Special Forces communications sergeant must possess the following qualifications:

(1) Physical demands rating--N/A.

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT and 100 aptitude area SC on Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 110 in aptitude area GT and 98 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.

(4) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) Must complete SFQC formal training course.

(6) Must meet requirements listed in AR 614-200.

(7) A U.S. citizen.

(8) As a portion of the Special Forces Qualification Course; must complete Survival Evasion Resistance and Escape Level C (High Risk) training an score a minimum of 1/1/1 in assigned language or other languages already proficient in prior to being awarded branch or MOS.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS.))

(1) D9--Battlefield Spectrum Management.

(2) W7--Special Forces Underwater Operations.

(3) W8--Special Forces Military Free Fall Operations.

d. *Position coding and personnel utilization restrictions.*

(1) Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Infantry Center and JFK Special Warfare Center only.

(2) Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-18E-1.* Physical requirements.

(2) *Table 10-18E-2.* Standards of grade TOE/MTOE.

(3) *Table 10-18E-3.* Standards of grade TDA.

Table 10-18E-1 20070824
Physical requirements for MOS 18E

Skill level	Task numbers	Tasks
3	1,2,3,4,5,6,7,8,9	1. Frequently visually identifies vehicles, equipment and individuals at a long distance. 2. Occasionally raises and carries 160 pounds person on back. 3. Frequently performs all other tasks while carrying 65 pounds evenly distributed over entire body. 4. Frequently digs, lifts and shovels 21 pounds scoops of dirt in bent, stooped or kneeling position.

Skill level	Task numbers	Tasks
		5. Frequently gives and receives oral commands in outdoor area from distance of 50 meters. 6. Frequently walks, crawls, runs, and climbs over varying terrain for a distance of up to 25 miles. 7. Frequently runs for short distances. 8. Frequently walks at a brisk pace 4 out of 6 hours while carrying 26 pounds. 9. Frequently throws 1 pound object up to 40 meters.
4	1,2,3,4,5,6,7,8,9	

ATRRS as of 20071208

Information For Course 011-18E30

School: 331 School Location: FT BRAGG, NC
Course: 011-18E30 Phase:
Course Title: SF QUAL (SF COMMUNICATIONS SGT)

Class Schedule
FY: 2008 School: 331 Course: 011-18E30 Phase: Course Length: 48 Weeks 0.0 Days
Class Maximum: 36 Class Optimum: 36 Class Minimum: 20

Prerequisites Set(s)
Start Date Effective 2006-04-08

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Be a graduate of the Special Forces Assessment and Selection Course (SFAS). Pass a 50-meter swim test, unassisted, wearing fatigues and combat boots. Soldiers who do not have a current DA 330 with a 1/1/1 must complete Language Modules received after SFAS (Modules 1 thru 4) prior to starting the SFQC. Must possess a minimum an interim SECRET security clearance. Any variation from the above standards requires a waiver from the CG, USAJFKSWCS.

Course Scope And Special Information Effective 2007-05-24
Course Scope:
Special Forces small unit tactics; weapons marksmanship; air operations; SF common tasks; military operations in urban terrain; combatives; MOS 18E training; Common Leaders Training (CLT); language training; Instructor Training Course (ITC); cross cultural communications and awareness; Survival, Evasion, Resistance, Escape (SERE); special operations, mission planning; advanced special operations (ASO), and unconventional warfare practical exercise; and culmination exercise. This course consists of the following modules:
Module 1: (Individual Training): Special Forces small unit tactics; weapons marksmanship; air operations; SF common tasks; military operations in urban terrain; combatives; and cultural awareness.
Module 2: (SERE): Survival, evasion, resistance, and escape.
Module 3: (MOS Training 18E): Computer applications, communications systems, procedures, planning, operations, and field training exercise.
Module 4: (Language Training): Language training in the 10 core designated languages.
Module 5: (Collective Training): Special operations, mission planning; advanced special operations (ASO), and unconventional warfare practical exercise; and culmination exercise.

Special Information:
Report to Special Forces Qualification Course (SFQC) with the following documents:
a. Current DD 2808 (Report of Medical Examination) and current DD 2807-1 (Report of Medical History). Physical must remain valid until after graduation from SFQC. NOTE: For Special Forces Candidates, who meet medical standards to admission to SFAS/SFQC and complete SERE in conjunction with SFQC will remain current providing a normal EKG and a satisfactory urinalysis test were documented within two years of the class start date.
b . Official Medical Records.

c. Special Forces Assessment and Selection (SFAS) certificate.
d. DA Form 705 (APFT Scorecard) scored within the last 6 months.
e. DA Form 1307 (Individual Jump Record).
f. Current SECRET security clearance or a completed EPSQ. NOTE: Losing unit will not prevent a Soldier from attending the SFQC if his Security Clearance is not finalized. 1 st SWTG (A) will process his ESPQ and grant an interim SECRET security clearance upon his arrival.
g. Must have a Defense Language Aptitude Battery Score.
h. SERE: Any abnormalities will contain a written evaluation by the appropriate medical specialists.
Successful completion of the Special Forces Qualification Course results in the award of MOS 18E.
All waiver requests will be sent to CG, USAJFKSWCS ATTN: AOJK-OP (G3) FT Bragg, NC 28310 NL T 45 days prior to the class start date.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=331&crs=011-18E30&crstitle=SF+QUAL+(SF+COMMUNICATIONS+SGT)&phase=

18E - SPECIAL FORCES COMMUNICATIONS SERGEANT, CMF 18 20060222

CLOSED TO WOMEN
IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GT>=110 AND SC>= 100 OR PMOS = "18E1" ENDIF
IF TEST_DATE >= 200201 THEN GT>=100 AND SC >= 98 OR PMOS = "18E1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
MUST BE A U.S. CITIZEN
SEC=SEC/SEC.
AR 611-201 AND AR 614-200 APPLY. MUST SUCCESSFULLY COMPLETE SFQC PRIOR TO ATTENDING 18E TRAINING.
MUST BE SGT, SSG OR SFC BY EXCEPTION.
MUST BE TESTED IN THE TABD, LEVEL D NOT LATER THAN 6 MTH BEFORE ENTRY INTO CRS.
MUST BE A PLDC GRAD, AIRBORNE QUALIFIED AND PASSED THE APFT W/MIN OF 60PTS IN EACH EVENT AND OVERALL SCORE OF 206 OR ABOVE(SCORED ON THE 17-21 YEAR AGE GROUP).
PASS THE SF PHYSICAL EXAM W/I 1 YR OF CLASS DATE.
MUST BE A GRAD OF ADVANCED INTERNATIONAL MORSE CODE OR CAPABLE OF PASSING A VERIFICATION TEST AT 13/13 GROUPS PER MINUTE.
SC:331 CRS:011-18E30 LENGTH:24WKS LOC:BRAGG
DISREGARD THE FOLLOWING LINE
IF PMOS <> "18E2" THEN AP > 160 ENDIF

10-81. 19D--Cavalry Scout, CMF 19 (Closed to women - see chapter 13) 20071203

a. *Major duties.* The cavalry scout leads, serves, or assists as a member of scout crew, squad, section, or platoon in reconnaissance, security, cordon/search, and other combat operations. Duties for MOS 19D at each level of skill are:

(1) *MOSC 19D1O.* Functions as a vehicle operator and/or crewmember aboard an M3A2 or M3A3 Cavalry Fighting Vehicle (CFV), HMMWV (highly mobile multi-wheeled vehicle), or Stryker. Responsible for maintaining the 25MM, .50 caliber, M240B, M249 machine guns, MK-19 grenade launcher, M16A4/M4 rifle, Beretta 9mm, AT-4, and shotguns. Also, anti-armor weapons such as the Javelin and TOW, and (SINCGARS) digital radio communications equipment. Trained on mounted maneuver, and dismounted land navigation patrols using the FBCB2 (future battle command brigade and below) and PSN-11 (Plugger). Serves as a member of an LP/OP (listening/observation post) while employing principles of cover and concealment. Gather information on the size, activity, location, unit, time, and equipment of the enemy (SALUTE Report). Collects and reports data for route classifications, fords tunnels, and bridges. Uses all the prior data to request, adjust, and execute indirect fires.

(2) *MOSC 19D2O.* Trains, supervises and leads a scout vehicle crew/squad (4 to 5 personnel) or scout team. Responsible for individual (M16A4/M4 and 9mm), crew-served weapons (25MM, .50 caliber, M240B, M249 machine guns, MK-19 grenade launcher), and the maintenance of the CFV, HMMWV, or Stryker vehicles, and SINCGARS. Selects, organizes, and supervises operation of observation/listening posts. Also, may serve as a gunner on a CFV, Stryker, and HMMWV. Gathers information on the SALUTE Report, collects, reports data for route classification, fords tunnels, and bridges. Uses all the prior data to request, adjust, and

execute indirect fire. Can also serve as an operations assistant at brigade or squadron level.

(3) ***MOSC 19D3O.*** Responsible for the training, and tactical deployment of a scout section and/or squads in combat. Responsible for individual weapons, crew-served weapons, and the maintenance of assigned vehicle and equipment. Collects battlefield reports (SALUTE/SALT) and analyzes accuracy of reconnaissance information. Manage reconnaissance of fording sites, tunnels, and bridges. Control movement when conducting route/area/zone reconnaissance at section level by evaluating terrain, selecting routes, assembly areas, and combat firing positions. Supervises section/squad resupply of Class I, III, V. Identifies, selects targets, and issues fire commands. Call for, observes, and adjusts indirect fires. May also serve as an operations assistant in a squadron/battalion or higher level staff, and as operations NCO at troop level.

(4) ***MOSC 19D4O.*** Responsible for training and directing platoon level operations including; tactical movement, individual and crew-served weapons qualification, vehicle maintenance, security operations (screening), and route/area/zone reconnaissance. Collects, evaluates, and assists the commander/operations officer in planning, organizing, directing, supervising, training, coordinating, and reporting activities of the recon scout or armored cavalry platoon. Manages distribution and adjusts direct and aerial fires in combat. Employ operation security (OPSEC) and casualty evacuation (CASEVAC) measures. Coordinates and conducts platoon resupply. May also serve as an assistant operations NCO at battalion or higher level.

b. ***Physical demands rating and qualifications for initial award of MOS.*** Cavalry scouts must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111121.

(3) Correctable vision of 20/20 in one eye and 20/100 in other eye.

(4) Normal color vision.

(5) Qualifying scores.

(a) A minimum score of 90 in aptitude area CO in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(6) Formal training (completion of MOS 19D course conducted under the auspices of the U.S. Army Armor School) mandatory.

(7) Reclassification.

(a) Active Component. The highest grade an individual may be reclassified into MOS 19D is grade SGT. Soldiers reclassifying into MOS 19D must complete a mandatory MOS 19D course conducted under the auspices of the U.S. Army Armor School.

(b) Reserve Component (RC).

1. Skill level 1 and 2 Soldiers reclassifying into MOS 19D must complete the MOS 19D reclassification course (MOS-T), MOS 19D advanced individual training or an approved transition course conducted under the auspices of the U.S. Army Armor School.

2. Skill level 3 and 4 NCOs must complete both the skill level 1 reclassification requirement and complete one of the following; the skill level 3 or 4 TATSC NCOES technical phases, or a proponent approved NCOES transition course.

3. Skill level 3 and 4 Soldiers will be awarded the appropriate MOS with ASI Y2 upon completion of the MOS reclassification course. The Y2 identifier is removed upon completion of the appropriate NCOES resident technical phases or proponent approved NCOES transition course.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS.))

(1) B9--Bradley M2A3/M3A3 Operator/System Maintainer.

(2) D3--Bradley Fighting Vehicle System (BFVS).

(3) F7--Pathfinder.

(4) J3--Bradley Fighting Vehicle Master Gunner.

(5) R4--Interim Brigade Combat Team Operations.

(6) 2C--Javelin Gunnery.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-19D-1.*** Physical requirements.

(2) ***Table 10-19D-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-19D-3.*** Standards of grade TDA.

Table 10-19D-1 20070824

Physical requirements for MOS 19D

Skill level	Task numbers	Tasks

As of 2008 December 04

Skill level	Task numbers	Tasks
1	1,3,4,5,6	1. Frequently lifts 100 pounds 4 feet and carries 5 meters. 2. Occasionally lifts 100 pounds 4 feet and carries 5 meters. 3. Frequently digs, lifts, and shovels 21 pound scoops of dirt 2 feet by 3 feet while bending, stooping, and kneeling. 4. Frequently climbs 9 feet. 5. Must possess normal color vision correctable to 20/20 in one eye and 20/100 in the other. 6. Must possess finger dexterity in both hands.
2	1,3,4,5,6,	
3	2,4,6	
4	2,4,6	

ATRRS as of 20071208

Information For Course 250-19D10 (R)

School: 804 School Location: FT KNOX, KY
Course: 250-19D10 (R) Phase:
Course Title: CAVALRY SCOUT

Class Schedule
FY: 2008 School: 804 Course: 250-19D10 (R) Phase: Course Length: 5 Weeks 0.0 Days
Class Maximum: 120 Class Optimum: 80 Class Minimum: 40

Prerequisites Set(s)
Start Date Effective 2005-10-01

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111121 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Correctable vision of 20/20 in one eye and 20/100 in other eye.
Active Army or Reserve Component personnel must be qualified in an MOS other than 19D.
Individual must be in the grade of E2 through E7 and not have previously completed a 19D MOS producing course.
Qualifying scores.
(a) A minimum score of 90 in aptitude area CO in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.
Formal training (completion of MOS 19D course conducted under the auspices of the U.S. Army Armor School) mandatory.

Course Scope And Special Information Effective 2005-10-01
Course Scope:
Patrolling; Weapons; Intelligence, Reconnaissance fundamentals, Convoy operations, urban operations and demolitions

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=804&crs=250-19D10+(R)&crstitle=CAVALRY+SCOUT&phase=

19D - CAVALRY SCOUT, CMF 19 20051222

CLOSED TO WOMEN
IF PHY_PRO > 111121 THEN MOS_CERTIFIED = "Y" ENDIF

```
COLO = "Y"
IF TEST_DATE <= 200112 THEN CO>=90 OR PMOS = "19D1" ENDIF
IF TEST_DATE >= 200201 THEN CO>=87 OR PMOS = "19D1" ENDIF
SEC=NA/NA.
DISTANT VISION CORRECTABLE TO 20/20 IN ONE EYE AND 20/100 IN THE OTHER.
PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY.
SC:804   CRS:250-19D10(M3)   LENGTH:9WKS   LOC:KNOX
```

10-83. 19K--M1 Armor Crewman, CMF 19 (Closed to women – see chapter 13) 20070824

a. *Major duties.* The M1 armor crewman leads, supervises, or serves as a member of M1 armor unit in offensive and defensive combat operations. In addition, serves or assists on staffs at battalion or higher level. Duties for MOS 19K at each level of skill are as follows:

(1) *MOSC 19K1O.* Assist in target detection and identification. Place turret in operation. Determines range to target. Assist in preparation of range and sketch cards. Assists in boresight, screen and zeros main gun. Load, fires, clears, and applies immediate action on machine guns. Operate tracked and wheeled vehicles over varied terrain and roadways in combat formation and armor marches. Uses and responds to oral commands and visual signals. Maintain orientation in moving vehicle. Position vehicle in firing position. Secures battle position. Secures, prepares, and stows ammunition aboard tank. Loads, unloads, clears, and performs misfire procedures on main gun. Exercise safety precautions in ammunition handling. Refuels vehicles. Prepare radio equipment for operation. Performs operator maintenance on turret, weapons, controls and communications equipment. Assist in performance of unit maintenance of turret components. Performs preventative maintenance checks and services on tank chassis and automotive components before, during and after use. Prepares DA Form 2404 and maintains vehicle equipment folder. Assist in performance of recovery operations. Prepare tank for operations under various weather conditions and for night vision operations. Assist in construction of fortification and barriers, including minefields. Assist breaching and clearing minefields and obstacles.

(2) *MOSC 19K2O.* Perform primary duties as gunner and secondary duties as Tank Commander. Also performs duties shown in preceding level of skill and supervises subordinate personnel in performance of these duties. Prepares sketch and range cards. Operate main gun controls and firing controls. Adjust fire. Fires main gun. Prepares radio equipment for operation and enters net. Operate internal communication equipment. Assists tank commander in training tank crew. Prepares, files, and distributes operations maps, situation maps, and overlays. Reads and interprets maps and aerial photographs. Record information on maps, and overlays. Indicate location, strength, tactical deployment, and emplacement of friendly and enemy units. Mark vehicle routes on maps and overlays. Reproduces, distributes, file operations orders and plans. Inspect tank turret and automotive components for malfunctions. Assist in the performance of unit maintenance of automotive components. Assist in maintaining the gunnery proficiency of subordinate gunners and loaders. Supervises ammunition resupply operations to include request, receipt, storage, inspection, and issue of ammunition within armor units.

(3) *MOSC 19K3O.* Perform duties as tank commander. Direct deployment of personnel, and tank in combat operations and training exercises. Evaluate terrain and selected routes, areas and firing positions. Identifies and selects targets. Issues fire commands. Direct fire of tank weapons. Supervises training of tank crew. Conducts battle drills. Requests, observes, and adjusts supporting fire. Responds to direction from platoon leader. Coordinate action of tank with platoon and supporting elements. Plan movement routes. Supervise crew operator maintenance. Coordinates requirements for unit maintenance. Supervises camouflage of equipment. Evaluates work performance of subordinate crewmembers. Ensure collection and proper reporting of intelligence data to unit and responsible staff sections. Supervises operation of support platoon class III/V squads.

(4) *MOSC 19K4O.* Perform duties as a tank PSG. Assist in planning, organization, direction, training, supervision, coordination, and reporting activities of tank platoon or staff section. Supervises platoon maintenance activities. Directs distribution of fire and assigns fields of fire. Collects, evaluates, and assists in interpretation and dissemination of combat information. Directs platoon tactical movement. Directs movement to contact, hasty attack, and defense at platoon level. Coordinates platoon resupply operations. Supervise the employment of OPSEC measures. Coordinate the evacuation of casualties.

b. *Physical demands rating and qualifications for initial award of MOS.* M1 armor crewmen must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111121.

(3) Correctable vision of 20/20 in one eye and 20/100 in other eye.
(4) Normal color vision.
(5) A maximum height of 6 feet, 1 inch.
(6) Qualifying scores.
(a) A minimum score of 90 in aptitude area CO in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.
(7) Formal training (completion of MOS 19K course conducted under the auspices of U.S. Army Armor School) mandatory.
(8) Reclassification.
(a) Active Component. The highest grade an individual may be reclassified into MOS 19K is grade SGT. The one exception to this is a non-promotable MOS 19D Soldier may reclassify into MOS 19K. Soldiers reclassifying into MOS 19K must complete a mandatory MOS 19K course conducted under the auspices of the U.S. Army Armor School.
(b) Reserve Component (RC).
1. Skill level 1 and 2 Soldiers reclassifying into MOS 19K must complete the MOS 19K reclassification course (MOS-T), MOS 19K Advanced Individual Training or an approved transition course conducted under the auspices of the U.S. Army Armor School.
2. Skill level 3 and 4 NCOs must complete both the skill level 1 reclassification requirement and complete one of the following; the skill level 3 or 4 TATSC NCOES technical phases, or a proponent approved NCOES transition course.
3. Skill level 3 and 4 Soldiers will be awarded the appropriate MOS with a Y2 ASI upon completion of the MOS reclassification course. The Y2 identifier is removed upon completion of the appropriate NCOES resident technical phases or proponent approved NCOES transition course.

c. *Additional skill identifiers.*
(1) A8--Master Gunnery (M1/M1A1 Tank).
(2) K4--M1A2 Tank Operations and Maintenance.
(4) K8--Master Gunnery (M1A2 Tank).
(5) P5--Master Fitness Trainer.
(6) R4--Interim Brigade Combat Team Operations.
(7) R8--Mobile Gun System Master Gunner.
(8) 1X--Green Belt in Lean Six Sigma (personnel only).
(9) 1Y--Black Belt in Lean Six Sigma (personnel only).
(10) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(11) 2A--Non-Lethal Weapons Trainer (personnel only).
(12) 2B--Air Assault (personnel only).
(13) 2S--Battle Staff Operations (skill level 3 and above).
(14) 4A--Reclassification Training.
(15) 5W--Jumpmaster (personnel only).
(16) 6T--Military Auditor (Reserve Component personnel only).
(17) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
(1) *Table 10-19K-1.* Physical requirements.
(2) *Table 10-19K-2.* Standards of grade TOE/MTOE.
(3) *Table 10-19K-3.* Standards of grade TDA.

Table 10-19K-1 20070824
Physical requirements for MOS 19K

Skill level	Task numbers	Tasks
1	1, 2, 3, 4, 5	1. Frequently lifts 125 pounds 1 foot. 2. Occasionally lifts and pulls 130 pounds 150 feet. 3. Frequently climbs 9 feet. 4. Must possess normal color vision, and vision correctable to 20/20 in one eye and 20/100 in the other. 5. Must possess finger dexterity in both hands.
2	1, 2, 3, 4, 5	
3	2, 3, 4, 5	
4	2, 3, 4, 5	

As of 2008 December 04

School: 804 School Location: FT KNOX, KY
Course Title: ABRAMS ARMOR CREWMAN

Class Schedule
FY: 2008 School: 804 Course: 020-19K10 (R) Phase: Course Length: 9 Weeks 0.0 Days
Class Maximum: 168 Class Optimum: 165 Class Minimum: 108

Prerequisites Set(s)
Start Date Effective 1999-10-01

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army and Reserve Component enlisted personnel upon entry into MOS 19K. The soldier must meet the enlistment standards prescribed in DA Pam 611-21 for MOS 19K; must have completed U.S. Army Basic Training; be in the rank of PVT through SSG; no physical limitations and visual acuity correctable to 20/30 in each eye.
SECURITY: None

Course Scope And Special Information Effective 1999-10-01

Course Scope:
Physical Fitness; NBC; engineer; communications; land navigation; weapons; M1A1 tank operation and maintenance.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=804&crs=020-19K10+(R)&crstitle=ABRAMS+ARMOR+CREWMAN&phase=

19K M1 ARMOR CREWMAN, CMF 19 20071227

CLOSED TO WOMEN
IF PHY_PRO > 111121 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN CO>=90 OR PMOS = "19K1" ENDIF
IF TEST_DATE >= 200201 THEN CO>=87 OR PMOS = "19K1" ENDIF
SEC=NA/NA.
DISTANT VISION CORRECTABLE TO 20/20 IN ONE EYE AND 20/100 IN THE OTHER.
PHYSICAL DEMANDS RATING:VERY HEAVY
FORMAL TRAINING MANDATORY.
SC:804 CRS:020-19K10 LENGTH:9WKS LOC:KNOX
MAXIMUM HEIGHT OF 6 FEET, 1 INCH

10-48. 21B--Combat Engineer, CMF 21 (Closed to women - see chapter 13) (Rescind 1010) 20071024

a. *Major duties.* Combat engineers supervise, or serve, as a member of a team, squad, section, or platoon. They are engaged in providing mobility, counter-mobility and survivability support to combat forces. Duties for MOS 21B at each level of skill are:

(1) *MOSC 21B1O.* Perform basic demolition, mine warfare and combat construction operations. Operates various light and heavy engineer wheeled and tracked vehicles. Prepares, installs and primes firing systems for demolition and explosives. Arms, disarms and installs U.S. anti-personnel and anti-tank mines. Locate mines and booby traps by visual, manual, mechanical, electronic, other means or through the use of a mine detection dog. Recognize booby traps, friendly and threat mines and firing devices. Installs wire obstacle material.

(2) *MOSC 21B2O.* Performs duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Directs and assists in the operation of engineer wheeled or tracked vehicles. Direct the construction of fighting positions and wire entanglements. Controls fire team movements. Directs the placement of explosives and clears misfires. Direct a mine-clearing line charge

loading team. Direct the installation and removal of U.S. anti-handling devices on anti-tank mines. Direct minefield marking party and dispensing operation of mine scattering systems. Conducts reconnaissance operations, determines limiting slopes, curves, stream velocity, and gap widths.

(3) *MOSC 21B3O.* Performs duties in preceding skill levels, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise squad and section personnel. Direct utilization and maintenance of vehicles and equipment. Supervise the employment of unit and job site security. Prepares and issues an oral squad operation order. Conduct the maneuver of a squad in a patrol. Directs minefield installation, removal, and submits minefield reports. Supervise breaching operations. Collects data and calculates the requirement for explosives and related material. Direct construction of combat bunkers, shelters and non-explosive anti-vehicular obstacles. Conducts ground reconnaissance for roads, routes, bridges, tunnels, fords, rivers and ferries. Prepare a demolition and reconnaissance report. Directs assembly of military fixed bridges.

(4) *MOSC 21B4O.* Performs duties in preceding skill levels, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Assign tasks to subordinate elements and personnel. Account for Soldiers, material, and equipment. Supervise in mine warfare, demolition’s and combat construction operations. Calculate logistical requirements for minefields, bunkers, shelters, obstacles and wire entanglements. Enforce safety standards, field sanitation, communication procedures, security, and job specifications. Provides support for construction and tactical movements. Supervises platoon reconnaissance missions and determines the Rapid Field classification of fixed bridges. Direct employment of Wolverine, Armored Vehicle Launched Bridge (AVLB) and the Armored Combat Earthmover (ACE) in support of maneuver forces.

b. *Physical demands rating and qualifications for the initial award of MOS.* Combat engineers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area CO in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(5) Formal training (completion of MOS 21B course conducted under auspices of U.S. Army Engineer School) mandatory.

c. *Additional skill identifiers.*

(1) B6--Combat Engineer Heavy Track.

(2) D3--Bradley Fighting Vehicle Operation and Maintenance.

(3) D5--Engineer Bradley Operator.

(4) E8--Explosive Ordnance Clearance Agent (EOCA).

(5) J3--Bradley Infantry Fighting Vehicle (BIFV) System Master Gunner.

(6) K9--Combat Engineer Mine Detection Dog Handler.

(7) P5--Master Fitness Trainer.

(8) 2C--Javelin Gunnery.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21B-1.* Physical requirements.

(2) *Table 10-21B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-21B-3.* Standards of grade TDA.

Table 10-21B-1
Physical requirements for MOS 21B (Rescind 1010) 20071024

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Frequently lifts 124 pound and carries 25 feet. 2. Occasionally lifts 90 pound and carries 25 feet. 3. Occasionally pushes and pulls 500 pound using a torque as part of a 2 soldier team (prorated at 250 pounds per soldier). 4. Occasionally digs to fill 33 pound sandbags. 5. Must possess normal color vision. 6. Must possess finger dexterity in both hands.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	

Skill level	Task numbers	Tasks
4	5,6	

ATRRS as of 20071027

Information For Course 030-21B10 (R)

School: 807 School Location: FT LEONARD WOOD, MO
Course: 030-21B10 (R) Phase:
Course Title: COMBAT ENGINEER

Class Schedule
FY: 2008 School: 807 Course: 030-21B10 (R) Phase: Course Length: 6 Weeks 0.0 Days
Class Maximum: 170 Class Optimum: 150 Class Minimum: 135

Prerequisites Set(s)
Start Date Effective ARMY 2007-06-01

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Male Gender Requirement YES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 90 in aptitude area CO in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.
Active Army and Reserve Component enlisted personnel who have completed basic combat training.
SECURITY: None
Formal training (completion of MOS 21B course conducted under auspices of U.S. Army Engineer School) mandatory.

Course Scope And Special Information Effective 1992-01-01

Course Scope:
Skill level 1 resident training. Training in engineer tools, mine/countermine operations, basic combat construction, rigging, demolitions, fixed bridging, river crossing operations, and vehicle operations.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=807&crs=030-21B10+(R)&crstitle=COMBAT+ENGINEER&phase=

21B1 - COMBAT ENGINEER, CMF 21 20060322

```
  CLOSED TO WOMEN
  IF PHY_PRO >111221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  IF TEST_DATE <= 200112 THEN CO>=90 OR PMOS = "21B1" ENDIF
  IF TEST_DATE >= 200201 THEN CO>=87 OR PMOS = "21B1" ENDIF
  SEC=NA/NA.
  PHYSICAL DEMANDS RATING:VERY HEAVY.
  FORMAL TRAINING MANDATORY.
  SC:807   CRS:030-21B10   LENGTH:6WKS   LOC:LWOOD
```

10-49. 21C--Bridge Crewmember, CMF 21 (Rescind 1010) 20071203

a. *Major duties.* Bridge crewmembers supervise or serve as a member of a squad, section or platoon. They provide conventional and powered bridge and rafting support for wet and dry gap crossing operations. Duties for MOS 21C at each level of skill are:

(1) *MOSC 21C1O.* Operate bridge truck and light vehicles. Operate, launches, retrieves and performs duties as a deck hand on the bridge erection boat. Assists in the preparations of a bridge site, handles shore lines, assists in rafting and bridging operations. Assist in the installation of the overhead anchorage system. Installs kedge anchorage systems. Launches and retrieves ribbon bridge bays. Assists in the assembly and maintenance of military fixed and float bridges. Prepares ribbon bridge equipment for air transport. Operate the crane on the Dry Support Bridge (DSB). Prepares and installs demolition firing systems. Arms, installs, and disarms U.S. antipersonnel or antitank mines. Installs wire obstacle material.

(2) *MOSC 21C2O.* Perform duties in preceding skill level. Supervises lower grade soldiers and provides technical guidance in the accomplishment of their mission. Direct construction of fighting positions and wire entanglements. Determine limiting slopes, curves, stream velocities, and gap width. Conducts engineer reconnaissance. Directs crew in the assembly and maintenance of military fixed and float bridges. Operate an Engineer Regulating Point (ERP). Direct crew in the installation of fixed bridge anchorage, shore guys, kedge anchorage system and the overhead anchorage systems. Operates and or supervises the use of bridge erection boats. Directs the placement of demolition, determines safe distance and clears demolition misfires.

(3) *MOSC 21C3O.* Perform duties in preceding skill levels. Supervises lower grade soldiers and provides technical guidance in the accomplishment of their mission. Supervise personnel in the installation and removal of a hasty protective minefield. Collects data and calculates the demolition requirement for explosives and related materials. Conducts road, tunnel, ford, river, ferry and bridge reconnaissance. Directs the off-loading and assembly of float and fixed bridges. Performs float and fixed bridge site layout. Supervise installation of an overhead cable anchorage system, kedge anchorage system, shore guys and fixed bridge anchorage. Supervises maintenance of fixed and float bridges. Direct rafting operations. Directs fixed and float bridge construction. Supervise preparation of ribbon bridge equipment for air transport. Determine requirements for Engineer Equipment Park (EEP) and Engineer Regulating Point (ERP). Direct construction of bunkers, shelters and fortifications. Determine logistical requirements for wire entanglements. Operate the chest pack for the Druge Support Bridge (DSB).

(4) *MOSC 21C4O.* Perform duties in preceding skill levels. Supervises lower grade soldiers and provides technical guidance in the accomplishment of their mission. Enforce safety standards, field sanitation, communication procedures, security and job specification. Determines logistical requirements for military fixed and float bridges. Determines anchorage requirements for fixed and float bridges. Calculate area requirements for airlift operations. Inspects fixed and float bridges. Determine requirements for float bridge protective devices. Supervise mine clearing and demolition missions. Determines logistical requirements for bunkers and supervises the construction of a defensive perimeter. Conducts platoon reconnaissance missions and calculates the Rapid Field Classification of fixed bridges. Coordinate a passage of lines.

b. *Physical demands rating and qualifications for the initial award of MOS.* Bridge crewmember must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111121.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area CO in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(5) Formal training (completion of MOS 21C course conducted under auspices of U.S. Army Engineer School) mandatory.

(6) Must possess a valid state motor vehicle operator license.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21C-1.* Physical requirements.

(2) *Table 10-21C-2.* Standards of grade TOE/MTOE.

(3) *Table 10-21C-3.* Standards of grade TDA.

Table 10-21C-1

As of 2008 December 04

Physical requirements for MOS 21C (Rescind 1010) 20071027

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Frequently lifts 125 pound and carries 25 feet. 2. Occasionally lifts, carries, pushes and pulls 83 pound 15 feet. 3. Occasionally digs to fill 33 pounds sandbags. 4. Must possess finger dexterity in both hands.
2	1,2,3,4	
3	2,4	
4	2,4	

ATRRS as of 20071208

Information For Course 030-21C10 (R)

School: 807 School Location: FT LEONARD WOOD, MO
Course: 030-21C10 (R) Phase:
Course Title: BRIDGE CREWMEMBER

Class Schedule
FY: 2008 School: 807 Course: 030-21C10 (R) Phase: Course Length: 6 Weeks 0.0 Days
Class Maximum: 32 Class Optimum: 24 Class Minimum: 24

Prerequisites Set(s)
Start Date Effective 2007-06-18

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111121 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Must have a valid drivers license YES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 90 in aptitude area CO in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.
Active Army and Reserve Component enlisted personnel that meet the qualifications outlined in DA PAM 611-21.
Formal training (completion of MOS 21C course conducted under auspices of U.S. Army Engineer School) mandatory.

Course Scope And Special Information Effective 2007-06-19
Course Scope:
Encompasses all skill level 1 critical tasks selected for resident training as listed in STP 5-12C1-SM, providing technical training in basic demolitions, combat construction, explosive hazards, fix bridging, float bridging, common engineer skills, and urban operations.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=807&crs=030-21C10+(R)&crstitle=BRIDGE+CREWMEMBER&phase=

21C - BRIDGE CREWMEMBER, CMF 21 20051222

```
  IF PHY_PRO > 111121 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  IF TEST_DATE <= 200112 THEN CO>=90 ELSE PMOS = "21C1" ENDIF
  IF TEST_DATE >= 200201 THEN CO>=87 ELSE PMOS = "21C1" ENDIF
  DRI = "Y"
  SEC=NA/NA.
  MUST POSSESS A VALID STATE VEHICLE OPERATOR LICENSE.
```

IF DRIVER'S LICENSE WAS USED IN LIEU OF MVB, EXPIRATION DATE MUST BE AFTER COMPLETION OF AIT.
PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY.
SC:807 CRS:030-21C10 LENGTH:6WKS LOC:LWOOD

10-36. 21D--Diver, CMF 21 (Rescind 1010 20071203

a. *Restriction on use of MOS.* Use of this MOS in non-engineer TOE/MTOE or in TDA must be authorized in writing by HQDA. Requests will be submitted with justification through Commandant, U.S. Army Engineer School, ATTN: ATSE-EP, Ft Leonard Wood, MO 65473-5000 to Commander, U.S. Army Force Management Support Agency, ATTN: MOFI-TRP-L, Ft Belvoir, VA 22060-5587.

b. *Major duties.* The diver supervises or performs underwater reconnaissance, demolition, repair, and salvage. Duties for MOS 21D at each level of skill are:

(1) *MOSC 21D1O.* Perform operator through intermediate levels of maintenance on diving life support equipment. Perform underwater work as directed from topside supervisor or lead diver. Operates power support equipment, emplaces demolitions, and performs as secondary air systems operator during diving and recompression chamber operations.

(2) *MOSC 21D2O.* Perform operator through intermediate levels of maintenance on diving life support equipment. Perform as lead diver during underwater work. Prepare patching materials and pumps for salvage operations. Prepare explosives for placement. Prepare rigging and lifting devices for salvage of submerged objects. Assist diving supervisor in preparing equipment for diving operations. Perform as primary operator on air systems and underwater support equipment during diving and recompression chamber operations.

(3) *MOSC 21D3O.* Supervise operator through intermediate levels of maintenance on diving life support equipment. Performs as senior diver and supervises diving operations. Direct preparation and operation of diving equipment and water craft support platforms. Supervise calculation, training, and use of explosives. Supervise use of underwater hydraulic and electric power equipment and other special underwater tools. Supervises recompression chamber and life support equipment during diving and emergency operations.

(4) *MOSC 21D4O.* Supervise operator through intermediate levels of maintenance on diving life support equipment. Perform as a qualified Master Diver for lightweight diving teams. Supervise diving operations for dives deeper than 100 feet salt water. Supervises recompression therapy for diving injuries and coordinates medical support. Prepare detailed plans and reports for complex diving operations. Supervise use, training, and safety during demolitions missions. Assist the team leader during planning, scheduling, and execution of diving missions.

(5) *MOSC 21D5O.* Supervise operator through intermediate levels of maintenance on diving life support equipment. Performs as a qualified Master Diver for the control and support diving detachments and responsible for the command and control of assigned lightweight diving teams. Ensures all diving operations are conducted safely. Supervise deep sea diving missions and dives conducted deeper than 100 feet salt water. Formulate demolition plan for operational and training missions. Assist the commander in planning, scheduling, and executing training and operational missions. Provide expertise to staff planners and diving teams. Writes and develops doctrinal, regulatory, training, and safety material related to the accomplishment of diving missions.

c. *Physical demands rating and qualifications for initial award of MOS.* Divers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111111.

(3) Qualifying scores.

(a) A minimum score of 100 in aptitude area GM and a standard score of 100 or higher in aptitude area GT or ST on Army Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area GM and a standard score of 100 or higher in aptitude area GT or 96 or higher in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 98 in aptitude area GM and a standard score of 107 or higher in aptitude area GT or 106 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(4) The medical fitness standards for diver per AR 40-501.

(5) MOSC qualification per AR 611-75 at each level of skill.

(6) The mandatory formal training.

d. *Additional skill identifiers.*(Note: Refer to table 12-8 (Listing of universal ASI’s associated with all enlisted MOS)).

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21D-1.* Physical requirements.

(2) *Table 10-21D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-21D-3.* Standards of grade TDA.

Table 10-21D-1
Physical requirements for MOS 21D (Rescind 1010) 20071024

Skill level	Task numbers	Tasks
1	1,2,3	1. Occasionally lifts and carries 97 pound. 2. Frequently lifts and carries 127 pound. 3. Must meet specific physical standards prescribed in AR 40-501.
2	1,2,3	
3	1,2,3	
4	1,2,3	
5	1,2,3	

ATRRS as of 20071208

Information For Course 2E-SI5V/433-21D10

School: 807 School Location: FT LEONARD WOOD, MO
Course: 2E-SI5V/433-21D10 Phase: 1
Course Title: ENGINEER DIVER (21D10)

Class Schedule
FY: 2008 School: 807 Course: 2E-SI5V/433-21D10 Phase: 1 Course Length: 2 Weeks 4.0 Days
Class Maximum: 16 Class Optimum: 12 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2000-10-10

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Both Officer and Enlisted applications must be prepared and approved IAW AR 611-75, Management of Army Divers.

Course Scope And Special Information Effective 2000-10-10
Course Scope:
To provide training on the critical skill level 1 common engineer tasks in the areas of demolition, mobility and survivability. It will also include basic instruction on diving physics, medicine, decompression precedures, and diver line-pull communication signals. Training includes instruction on in-water skills of mask, fins and snorkel usage. Soldier will have successfully completed APFT, and Diver Physical Fitness Test IAW AR 611-75.

Special Information:
SPECIAL INFO: Second Class Diver Course (A-433-0022)(Phase Two) Must be Completed before awarding of Enlisted MOS 00B, Diver.
Basic Diving Officer Course, (A-4N-0024)(Phase Two) and Salvage Diving Course (A-4N-0026)(Phase Three) must be completed before awarding Officer Speciality Identifier (S1) 5V.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=807&crs=2E-SI5V%2f433-21D10&crstitle=ENGINEER+DIVER+(21D10)&phase=1

Information For Course A-433-0024-21D10
School: 894 School Location: PANAMA CITY, FL
Course: A-433-0024-21D10 Phase: 2
Course Title: ENGINEER DIVER (MOS 21D10)
Class Schedule
FY: 2008 School: 894 Course: A-433-0024-21D10 Phase: 2 Course Length: 26 Weeks 0.0 Days
Class Maximum: 12 Class Optimum: 8 Class Minimum: 3

As of 2008 December 04

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=894&crs=A-433-0024-21D10&crstitle=ENGINEER+DIVER+(MOS+21D10)&phase=2

21D - DIVER, CMF 51 20051222

IF PHY_PRO > 111111 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN GM>=100 & GT OR ST >=100 OR PMOS = "21D1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN GM>=97 & GT>= 96 ELSE ST>=96 OR PMOS = "21D1" ENDIF
IF TEST_DATE >= 200407 THEN GM>=98 & GT >=107 ELSE ST>=106 OR PMOS = "21D1" ENDIF
SEC=NA/NA.
MUST MEET THE MEDICAL FITNESS STANDARDS FOR DIVER PER AR 40-5
MOSC QUALIFICATIONS PER AR 611-75 AT EACH LEVEL OF SKILL
MANDATORY FORMAL TRAINING REQUIRED
MUST BE A VOLUNTEER AND NO MORE THAN 30 YEARS OF AGE.
ATTAIN A SCORE OF 240 OR HIGHER ON ARPT.
MUST PASS THE US ARMY DIVER TRNG SCREENING TEST
(DA FORM 5030-R, PART IV). MUST SUCCESSFULLY COMPLETE
THE DIVER TRANSITION COURSE, 433-F2, AT THE US ARMY
TRANSPORTATION CENTER AND SCHOOL, FT EUSTIS, VA.

10-172. 21E--Construction Equipment Operator (Const Equip Op), CMF 21 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The construction equipment operator operates crawler and wheeled tractors with dozer attachments, scoop loader, motorized grader and towed or self-propelled scraper. Duties for MOS 21E at each level of skill are:

(1) *MOSC 21E10.* Interpret information on grade stakes. Clears, grubs, strips, excavates, backfills, ditches, stockpiles and pushes scraper with tractor crawler. Cuts and spreads fill material with scraper. Excavates, stockpiles, backfills, and loads with loader. Scarifies, spreads, levels and constructs V ditch with grader. Transport heavy construction equipment with tractor trailer. Assist in performance of combat engineer missions.

(2) *MOSC 21E20.* Construct berm, excavates sidehill and finish side slopes with crawler tractor. Grades to final grade, finishes slopes and mixes soil stabilization materials with grader. Construct berm with scraper. Perform surface and drainage maintenance.

b. *Physical demands rating and qualifications for initial award of MOS.* Construction equipment operator must possess the following qualifications:

(1) A physical demands rating of very heavy.
(2) A physical profile of 222221.
(3) Red/green color discrimination.
(4) Qualifying scores.
(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.
(5) Must possess a valid state motor vehicle operator license.
(6) Formal training (completion of MOS 21E course conducted under the auspices of the USA Engineer Center and School, or meet civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (7) below.
(7) ACASP qualification criteria. Must have 2 years of experience as operator of crawling or wheeled tractors, graders or loaders and be certified as Civil Service-rated heavy construction equipment operator, WG-4, or have 2 years of experience, be apprenticed member of International Union of Operating Engineers or an equivalent.
(a) Have a valid state motor vehicle license.
(b) Must attend Common Engineer Training (CET).

c. *Additional skill identifiers.*
(1) C3--Well Drilling (skill level 2 only).
(2) C4--Crane Operator (skill level 2 only).
(3) P5--Master Fitness Trainer.
(4) Y2--Transition
(5) 2A--Non-Lethal Weapons Trainer (personnel only).
(6) 2B--Air Assault (personnel only).
(7) 4A--Reclassification Training.
(8) 5W--Jumpmaster (personnel only).

(9) 6T--Military Auditor (Reserve Component personnel only).
(10) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-21E-1.*** Physical requirements.
(2) ***Table 10-21E-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-21E-3.*** Standards of grade TDA.

Table 10-21E-1 20070824
Physical requirements for MOS 21E

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8,9,10	1. Occasionally lifts, carries, and lowers 132 pound. 2. Occasionally pushes and pulls a wrench 24 inches. 3. Must possess good reflex actions. 4. Must possess hand and arm dexterity. 5. Frequently stands or sits for prolonged periods of time. 6. Frequently climbs on and off equipment. 7. Frequently works in sandy and dusty areas. 8. Must possess red/green color discrimination. 9. Must possess normal depth perception. 10. Must be able to work outdoors in all environmental and weather conditions.
2	1,2,3,4,5,6,7,8,9,10	

ATRRS as of 20070830

School: 807 School Location: FT LEONARD WOOD, MO
Course Title: HEAVY CONSTRUCTION EQUIPMENT OPERATOR

Class Schedule
FY: 2008 School: 807 Course: 713-21E10 Phase: Course Length: 7 Weeks 2.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective 2007-03-07

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Completion of Battle Focus Training (BFT) before awarded the MOS 21E10.
SECURITY: None

Course Scope And Special Information Effective 2006-08-02

Course Scope:
21E10 POI encompasses all skill level 1 critical tasks selected for resident training as listed in STP 5-21E12-SM-TG, providing training in: 16 hours of introduction to MOS 21E10 Heavy Construction Equipment Operator Course which introduces the facility, course procedures, and criteria for successful course completion, course safety; environmental stewardship; and The Army Maintenance Management System (TAMMS), and Accident Avoidance class. 264 hours of MOS specific training in operating a motor transport vehicle with semiautomatic transmission and lowbed trailer, a crawler tractor, a motorized scraper, a scoop loader, and a motorized grader.

Special Information:

As of 2008 December 04

At the completion of this Military Occupational Specialty (MOS) Advanced Individual Training (AIT) Course, Soldiers are required to attend the Battle Focused Training (BFT, course number 030-F15) at Fort Leonard Wood, MO. The course length for BFT is 8-days and reinforces the Warrior Tasks and Battle Drills.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=807&crs=713-21E10&crstitle=HEAVY+CONSTRUCTION+EQUIPMENT+OPERATOR&phase=

21E - HEAVY CONSTRUCTION EQUIPMENT OPERATOR 20051222

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=90 OR PMOS = "21E1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=88 OR PMOS = "21E1" ENDIF
MVB >= 85 OR DRI = "Y"
CMF 21. SEC=NA/NA.
MUST POSSESS A VALID MOTOR VEHICLE LICENSE. SEE AR 600-55 FOR LICENSING.
PHYSICAL DEMANDS RATING: VERY HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILL CRITERIA LISTED IN AR 601-210.
SC:807 CRS:713-62E10 LENGTH:8WKS,2DAYS LOC:LWOOD

10-174. 21G--Quarrying Specialist (Reserve Components), CMF 21 20080414

(Army Civilian Acquired Skills Program (ACASP) designated MOS) (Rescind 1010)

a. *Major duties.* The quarrying specialist supervises or operates electric, pneumatic, and internal combustion powered machines used in drilling, crushing, grading, and cleaning gravel and rock, or detonates explosives to blast rock in quarries and at construction sites. Duties for MOS 21G at each level of skill are:

(1) *MOSC 21G1O.* Operates rock drills under supervision. Assembles, adjusts and operates crushing, screening, conveying, and washing units.
Assist in blasting operations. Assist in performance of combat engineer missions.

(2) *MOSC 21G2O.* Direct the erection of rock processing equipment. Determines screen sizes and crusher settings to produce aggregate to
specifications. Directs quarry rock excavation to produce required sizes and tonnage of rock. Performs as blaster.

(3) *MOSC 21G3O.* Conducts and plan quarry reconnaissance and plant layout. Supervise the setup and calibration of a rock processing plant. Plans and supervises blasting operations. Supervise rock production operations. Directs combat engineering missions.

b. *Physical demands rating and qualifications of initial award of MOS.* Quarrying specialist must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(5) MOS qualification may be attained by meeting the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and
have 2 years of experience or combination of formal training and experience totaling 2 years in operation of quarry machinery.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21G-1.* Physical requirements.

(2) *Table 10-21G-2.* Standards of grade TOE/MTOE.

(3) *Table 10-21G-3.* Standards of grade TDA.

Table 10-21G-1 20070824
Physical requirements for MOS 21G

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8,9, 10,11	1. Occasionally lifts and carries 125 pound. 2. Frequently lifts and carries 50

Skill level	Task numbers	Tasks
		pound. 3. Must possess good agility and reflex actions. 4. Must possess hand and arm dexterity. 5. Frequently stands or sits for prolonged periods of time. 6. Frequently climbs on and off equipment. 7. Frequently walks and climbs over rough terrain. 8. Frequently works in sandy and dusty areas. 9. Must possess normal color vision. 10. Must possess normal depth perception. 11. Must be able to work outdoors in all environmental and weather conditions.
2	1,2,3,4,5,6,7,8,9,10,11	
3	1,3,4,5,6,7,8,9,10,11	

ATRRS as of 20080417

Information For Course 713-21G10

School: 807 School Location: FT LEONARD WOOD, MO
Course: 713-21G10 Phase:
Course Title: QUARRY SPECIALIST

Class Schedule
FY: 2008 School: 807 Course: 713-21G10 Phase: Course Length: 5 Weeks 0.0 Days
Class Maximum: 16 Class Optimum: 16 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 2006-08-12

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
Students Must: Have a Reservation, or be Attending course: 030-F15 Phase : (none) (BATTLE FOCUS TRAINING).

Text Prerequisites
Active Army and Reserve Component enlisted personnel.
SECURITY: None

Course Scope And Special Information Effective 2006-08-12
Course Scope:
Camouflage, demolitions, mine/countermine, field fortifications, rigging, hardware oriented training on preventive maintenance and safe operation of drilling,blasting and rock processing equipment. Field training exercise.

Special Information:
At the completion of this Military Occupational Specialty (MOS) Advanced Individual Training (AIT) Course, Soldiers are required to attend the Battle Focused Training (BFT, course number 030-F15) at Fort Leonard Wood, MO. The course length for BFT is 8-days and reinforces the Warrior Tasks and Battle Drills.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=807&crs=713-21G10&crstitle=QUARRY+SPECIALIST&phase=

21G1 - QUARRYING SPECIALIST 20070905

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"

IF TEST_DATE <= 200112 THEN GM>=95 OR PMOS = "21G1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=93 OR PMOS = "21G1" ENDIF
CMF 51. SEC=NA/NA.
PHYSICAL DEMANDS RATING: VERY HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILL CRITERIA LISTED IN AR 601-210.
SC:807 CRS:713-62G10 LENGTH:6WKS LOC:LWOOD

10-176. 21J--General Construction Equipment Operator (Gen Const Equip Op), CMF 21 (Rescind 0811) 20080414

(Army Civilian Acquired Skills Program (ACASP) designated MOS

a. *Major duties.* The general construction equipment operator operate air compressors and special purpose construction machines engaged in compaction, ditching, pumping and auguring. Operate crawler, truck-mounted cranes and hydraulic excavators. Duties for MOS 21J at each level of skill are:

(1) *MOSC 21J1O.* Operate air compressors and related pneumatic tools, performing digging, backfilling and loading operations. Operates self-propelled compaction rollers during construction operations. Operate water distributor during compaction and dust control operations. Operate earth auger, rotary sweeper and tiller. Install, rigs and removes crane attachments. Performs clamshell, dragline, wrecking ball, pile driving, and hook block operations. Determine safe lifting capacities. Assist in performance of combat engineer missions.

(2) *MOSC 21J2O.* Operate all general construction equipment. Operate cranes with related attachments. Directs operational maintenance on assigned equipment.

b. *Physical demands rating and qualifications for initial award of MOS.* General construction equipment operators must possess the following qualifications:

(1) A physical demands rating of very heavy.
(2) A physical profile of 222221.
(3) Red/green color discrimination.
(5) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(6) Must possess a valid state motor vehicle operator license.

(7) Formal training (completion of MOS 21J course conducted under auspices of U.S. Army Engineer School) mandatory, or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and (a) and (b) below.

(a) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years in operation of general construction machines or have 2 years of experience and be an apprenticed member of International Union of Operating Engineers or its equivalent.

(b) Have valid state motor vehicle license.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) C3--Well Drilling (skill level 2 only).
(2) P5--Master Fitness Trainer.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21J-1.* Physical requirements.
(2) *Table 10-21J-2.* Standards of grade TOE/MTOE.
(3) *Table 10-21J-3.* Standards of grade TDA.

Table 10-21J-1 20070824
Physical requirements for MOS 21J (Rescind 0811)

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8,9, 10	1. Occasionally lifts and carries 125 pound. 2. Frequently lifts and carries 50 pound. 3. Must possess good reflex actions. 4. Must possess hand and arm dexterity. 5. Frequently stands or sits for prolonged periods of time. 6. Frequently climbs on and off equipment. 7. Frequently works in sandy and dusty

Skill level	Task numbers	Tasks
		areas. 8. Must possess red/green color discrimination. 9. Must possess normal depth perception. 10. Must be able to work outdoors in all environmental and weather conditions.
2	1,2,3,4,5,6,7,8,9, 10	

ATRRS as of 20080417

Information For Course 713-21J10

School: 807 School Location: FT LEONARD WOOD, MO
Course: 713-21J10 Phase:
Course Title: GENERAL CONSTRUCTION EQUIPMENT OPERATOR

Class Schedule
FY: 2008 School: 807 Course: 713-21J10 Phase: Course Length: 5 Weeks 1.0 Days
Class Maximum: 18 Class Optimum: 18 Class Minimum: 6

Prerequisites Set(s)
Start Date Effective 2007-03-07

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Must have a valid drivers license YES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.
Provides skill level 1 soldiers with the skills and knowledge required to operate general construction equipment and assist in combat and construction related engineer missions
Formal training (completion of MOS 21F course conducted under auspices of U.S. Army Engineer School) mandatory, or meet the civilian acquired skills criteria listed in AR 601-210.

Course Scope And Special Information Effective 2006-11-07
Course Scope:
Five weeks 2 days of MOS specific training consisting of operating techniques and operator level maintenance of the 5-ton dump truck, M915 tractor and semi trailer, SEE tractor, water distributor, air compressor, and compaction equipment.

Special Information:
SPECIAL INFORMATION: This is Army's 21J part of Joint Service ITRO course. Other Army courses are 713-21E10, Crane Operator (USA). Other service courses are 713-1345 (OS), Engineer Equipment Operator (USMC); 713-3E2X1 (OS), Pavement/Construction Equipment Operator (USAF); 713-EO (OS), Equipment Operator "A" School (USN). Successful completion of course 000-CET Common Engineer Training required prior to enrollment in this course. At the completion of this Military Occupational Specialty (MOS) Advanced Individual Training (AIT) Course, Soldiers are required to attend the Battle Focused Training (BFT, course number 030-F15) at Fort Leonard Wood, MO. The course length for BFT is 8-days and reinforces the Warrior Tasks and Battle Drills.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=807&crs=713-21J10&crstitle=GENERAL+CONSTRUCTION+EQUIPMENT+OPERATOR&phase=

21J - GENERAL CONSTRUCTION EQUIPMENT OPERATOR 20051222

```
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=90 ELSE PMOS = "21J1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=88 ELSE PMOS = "21J1" ENDIF
MVB >= 85 OR DRI = "Y"
CMF 21.  SEC=NA/NA.
POSSESS A VALID STATE MOTOR VEHICLE OPERATOR LICENSE.  SEE AR 600- 55 FOR LICENSING.
PHYSICAL DEMANDS RATING: VERY HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILL CRITERIA LISTED IN AR 601-210.
SC:807 CRS:713-21J10   LENGTH:5WKS,4DAYS    LOC:LWOOD
```

10-153. 21K--Plumber, CMF 21 (Rescind 1010) 20080414

(Army Civilian Acquired Skills Program (ACASP) designated MOS

a. *Major duties.* The plumber installs and repairs pipe systems and fixtures, and petroleum pipeline systems. Duties for MOS 21K at each level of skill are:

(1) *MOSC 21K1O.* Assist in installation and repair of pipe systems, plumbing fixtures, and equipment. Reads and interprets drawings, plans, and specifications. Connect pipe sections using appropriate valves, couplings, reducers and other fittings by threading, bolting, soldering, and other established joining procedures. Assist in performance of combat engineer missions.

(2) *MOSC 21K2O.* Reads and interprets drawings, plans, and specifications to determine layout and identify types and quantities of materials required. Installs and repairs pipe systems, plumbing fixtures and equipment. Conducts inspection of plumbing facilities and ensures employment of proper safety procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* Plumbers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(5) Freedom from vertigo to permit climbing, balancing and working in high places.

(6) Formal training (completion of MOS 21K course conducted under the auspices of the USA Engineer School) mandatory or meet civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and

must have 2 years of experience or combination of formal training and experience totaling 2 years as a plumber or pipefitter helper installing and repairing pipe systems, plumbing fixtures and equipment or have 2 years of experience, be an apprentice member of United Association of Journeyman and Apprentices of the Plumbing, Pipefitting, Sprinkler Fitting Industry of the United States and Canada or equivalent.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21K-1.* Physical requirements.

(2) *Table 10-21K-2.* Standards of grade TOE/MTOE.

(3) *Table 10-21K-3.* Standards of grade TDA.

Table 10-21K-1
Physical requirements for MOS 21K (Rescind 1010) 20071024

Skill level	Task numbers	Tasks
1	1,2	1. Occasionally lifts and carries 115 pound. 2. Frequently lifts and carries 50 pound.
2	1,2	

ATRRS as of 20080417

Information For Course J8ABR3E431 20AB

School: 883 School Location: SHEPPARD AFB, TX
Course: J8ABR3E431 20AB Phase:
Course Title: PLUMBER/UTILITIESMAN (21K10)

Class Schedule
FY: 2008 School: 883 Course: J8ABR3E431 20AB Phase: Course Length: 5 Weeks 1.0 Days
Class Maximum: 6 Class Optimum: 6 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective ACTIVE ARMY 2007-09-28

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Service Component A - ACTIVE ARMY Required

Prerequisite Courses
Students Must: Have a Reservation for course: 030-F15 Phase : (none) (BATTLE FOCUS TRAINING).

Text Prerequisites
Active Army or Reserve Component enlisted personnel. The course is also open for personnel who need MOS specific instruction due to reclassification.
SECURITY: None

Course Scope And Special Information Effective 2006-08-02
Course Scope:
Technical Training and AIT Physical Readiness Training (PRT). The MOS specific training included material take off list, cutting and joining steel, cast iron, copper and plastic pipes. Installing and testing basic plumbing systems, clearing plumbing stoppages, repair valve fixture control devices; the repair, replacement and retrieval of pipeline and pumping component.

Special Information:
SPECIAL INFORMATION: There are a total of 24 seats for this ITRO course. Six seats are allocated for the U.S. Army, 6 seats for the U.S. Navy and 12 seats for the U.S. Air Force. At the completion of this Military Occupational Specialty (MOS) Advanced Individual Training (AIT) Course, Soldiers are required to attend the Battle Focused Training (BFT, course number 030-F15) at Fort Leonard Wood, MO. The course length is 8-days and reinforces the Warrior Tasks and Battle Drills.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=883&crs=J8ABR3E431+20AB&crstitle=PLUMBER%2fUTILITIESMAN+(21K10)&phase=

21K - PLUMBER, CMF 21 20051222
IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=90 ELSE PMOS = "21K1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=88 ELSE PMOS = "21K1" ENDIF
CMF 21. SEC=NA/NA.
FREEDOM FROM VERTIGO TO PERMIT CLIMBING, BALANCING AND WORKING IN HIGH PLACES.
PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
SC:883 CRS:007-21K1 LENGTH:5WKS,1DAYS LOC:SHEPPARD AFB

10-246. 21L--Lithographer, CMF 21 (Rescind 0811) 20071203

(Army Civilian Acquired Skills Program (ACASP) designated MOS

a. *Major duties.* The lithographer operates and performs operator maintenance on offset duplicators/presses, copy cameras, plate making and various types of bindery and film processing equipment; supervises and performs all printing and binding, camera operations, layout, and plate making activities. Duties for MOS 21L at each level of skill are:

(1) *MOSC 21L10.* Produce lithographic film products such as contact negative/positive film, contact paper prints and line negatives/positives. Produces color proofs, deep etches, peel coat images, scribes, pre-sensitized plates and color key images. Produces flats for press operations. Performs bindery operations and operates offset duplicators and presses to

reproduce printed materials. Perform preventative maintenance on all photo-lithographic equipment.

(2) *MOSC 21L2O.* Performs duties in the preceding skill level, and provide technical guidance to subordinate personnel. Produces film products to include continuous tone and half tone negatives. Produces multi-color printed matter using a two color offset duplicator. Performs and supervises operator/preventative maintenance on all photo-lithographic equipment.

(3) *MOSC 21L3O.* Directs and prepares transportable/mobile and modular print system sections for operations movement. Direct photo-lithographic section for operations. Direct preventive maintenance on photo-lithographic equipment.

(4) *MOSC 21L4O.* Supervises preparation of transportable/mobile and modular print system organization for operations and movement. Prepare field operations layout for transportable/mobile organization. Supervise preventive maintenance schedules for photo-lithographic equipment.

b. *Physical demands rating and qualifications for initial award of MOS.* The lithographer must possess the following qualifications:

(1) A physical demand rating of heavy.

(2) A physical profile of 222122.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 85 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 85 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 84 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 October 2006.

(5) Formal training mandatory (completion of MOS 21L course conducted under the auspices of the Defense Mapping Agency) or meet civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet, and have 2 years of experience or a combination of training and experience totaling 2 years in desktop publishing and press operations.

(6) A SECRET security eligibility required prior to promotion to SSG to maintain the MOS.

(7) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS.)) J6--Reproduction Equipment Repair.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21L-1.* Physical requirements.

(2) *Table 10-21L-2.* Standards of grade TOE/MTOE.

(3) *Table 10-21L-3.* Standards of grade TDA.

Table 10-21L-1 20070824
Physical requirements for MOS 21L (Rescind 0811)

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lift, carry and lower 75 pound for 5 feet. 2. Occasionally pushes and pulls 75 pound up to 50 feet. 3. Frequently lift, carry and lower 50 pound. 4. Must possess finger dexterity in both hands.
2	1,2,3,4	
3	1,2,3,4	
4	4	

ATRRS as of 20071208
Information For Course 740-311 (21L10)

School: 802 School Location: FT BELVOIR, VA
Course: 740-311 (21L10) Phase:
Course Title: BASIC LITHOGRAPHER

As of 2008 December 04

Class Schedule
FY: 2008 School: 802 Course: 740-311 (21L10) Phase: Course Length: 14 Weeks 4.0 Days
Class Maximum: 18 Class Optimum: 12 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 1993-10-01

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
There are no Prerequisites in the Text Prerequisites section. See other sections.

Course Scope And Special Information Effective 1993-10-01
Course Scope:
Course consists of two phases. Phase I (Pre-press) trains students in basic skills and technical knowledge needed to operate a process camera and produce line, halftone and contact negatives using tray processing techniques, film processors, filters and densitometers. Further training includes basic computer operations, and a desktop publishing system to produce camera-ready copy; familiarization with computer-to-digital duplicator theory, and photolithographic film and chemistry. Also, teaches the production of simple, combination and book-work and multi-color flats and proofing systems; and offset platemaking processes used in the reproduction of various types of printed maps, charts and related products. In Phase II, students learn operation of photo-direct image platemakers, digital and standard duplicators, medium-sized offset presses and bindery equipment. Throughout the course, students receive an orientation on recommended maintenance, safety and security procedures.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=802&crs=740-311+(21L10)&crstitle=BASIC+LITHOGRAPHER&phase=

21L LITHOGRAPHER, CMF 21 20061001

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IF PHY_PRO > 222122 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=85 OR PMOS = "21L1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=85 OR PMOS = "21L1" ENDIF
IF TEST_DATE >= 200407 AND TEST_DATE < 200610 THEN ST>=84 OR PMOS = "21L1" ENDIF
IF TEST_DATE >= 200610 THEN ST >= 95 OR PMOS = "21L1" ENDIF
CIT = "A" OR CIT ="B" OR CIT = "C" OR CIT = "D"
SEC=NA/SEC.
A SECRET CLEARANCE IS REQUIRED PRIOR TO PROM TO E6.
SEE E-9504-1 & E9504-1A
SC:802   CRS:740-311(21L10)  LENGTH:18WKS   LOC:BELVOIR
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10-154. 21M--Firefighter, CMF 21 20071203

(Army Civilian Acquired Skills Program (ACASP) designated MOS (Rescind 1010)

a. *Major duties.* The firefighter supervises or performs firefighting, rescue, salvage and fire protection operations. Duties for MOS 21M at each level of skill are:

(1) *MOSC 21M1O.* Perform rescue and firefighting operations during structural fires, aircraft emergencies, vehicle emergencies and wildland fires. Perform emergency response duties during hazardous materials incidents. Operates and maintains firefighting equipment and vehicles during emergency and non-emergency operations.

(2) *MOSC 21M2O.* Direct rescue and firefighting operations during structural fires, aircraft emergencies, vehicle emergencies, and wildland fires. Direct emergency response crews during hazardous materials incidents. Maintains records and reports on fire department operations.

(3) *MOSC 21M3O.* Supervise rescue and firefighting operations during structural fires, aircraft emergencies, vehicle emergencies and wildland fires. Supervise emergency response crews during hazardous materials incidents. Conducts fire prevention operations including inspections and pre-fire planning.

(4) *MOSC 21M4O.* Exercises command and control during rescue and firefighting operations during structural fires, aircraft emergencies, vehicle emergencies and wildland fires. Exercises command and control of emergency response during hazardous materials incidents. Conducts fire prevention operations to include determining building classification and installation level inspections. Develops plans for hazardous materials emergencies. Conducts initial fire-ground investigations.

b. *Physical demands rating and qualifications for award and retention of MOS.* Firefighters must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111121.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(5) No record of pyrophobia, acrophobia, or claustrophobia.

(6) Must possess a valid state motor vehicle operator license.

(7) For initial award of MOS, attend mandatory formal training at Goodfellow AFB, TX, or must meet the ACASP criteria per paragraph 9-5b (5)(b) of this pamphlet and have International Fire Service Accreditation Congress or National Board on Fire Service Professional Qualifications (Pro-Board) accredited certifications in Firefighter I and II, Airport Firefighter and Hazardous-Material Awareness and Operations in accordance with DoD 6055.06-M (DoD Fire and Emergency Services Program).

(8) All DoD firefighters must be certified at the next higher level before being eligible for a position at that level, in accordance with DoD 6055.06-M. Effective 1 October 2007, in order to retain MOS 21M, NCOs (SGT, SSG, SFC) must become certified to grade within 2 years of promotion for Active duty, and within 3 years of promotion for Reserve Components. NCOs who fail to complete required certification training within the stated time will be involuntarily reclassified.

(9) The options available to Army firefighters, both Active and Reserve Components, for fulfilling certification requirements are: attend courses at the Louis F. Garland Fire Academy, Goodfellow Air Force Base (GAFB), TX; attend IFSAC or pro-board accredited courses available through universities and colleges; or enroll in USAF Career Development Courses (CDCs) online.

(10) Soldiers who have completed IFSAC and pro-board accredited training must obtain DoD equivalent certification through the DoD Fire and Emergency Services Certification Program in accordance with DoD 6055.06-M. Certification levels of all DoD fire and emergency services personnel, to include MOS 21M Soldiers, can be viewed and verified at http://www.dodffcert.com.

(11) The following are the minimum DoD certification levels required for award and retention of skill levels:

(a) Minimum DoD certification skill level 1 required for award and retention Firefighter I, Firefighter II, Airport Firefighter, Hazardous Material Awarness/Operations, Telecommunicator I (all these certifications are obtained at AIT). Additional certifications are Driver Operator ARFF, and Driver/Operator Pumper (continuing education).

(b) Minimum DoD certification skill level 2 required for award and retention Fire Instructor I and Fire Officer I. (Note: These CDC courses are prerequisites for attending BNCOC). For SGT to perform duties as a Crash Rescue SGT (Lead Firefighter/Crew Chief), certification to the Fire Inspector I level is also required.

(c) Minimum DoD certification skill level 3 required for award and retention Common Core (BNCOC Phase I), Fire Inspector I (BNCOC Phase 2), Fire Inspector II (BNCOC Phase 3), Fire Officer II (BNCOC Phase 4). An additional certification for SSG is HAZMAT Incident Commander.

(d) Minimum DoD certification at skill level 4 required for award and retention Fire Officer III (ANCOC Phase 2) and Fire Officer IV (ANCOC Phase 3). (Note: Prerequisites for attending ANCOC are completion of all BNCOC phases and in addition, completion of Fire Instructor II).

(12) In accordance with DoD 6055.06-M, must pass pre-employment medical and physical criteria contained in NFPA 1582, prior to attending formal training.

(13) Reclassification into MOS 21M is limited to non-promotable SGT and below.

(14) Due to Army Transformation, units that activate or transform into firefighting units may allow SSG's to reclassify into the MOSC 21M1O by 30 September 2010. The SSG then has 2 years to finish 21M2O and 21M3O certifications in accordance with the proceeding paragraph b, subparagraphs (11)b and (11)c of this pamphlet.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21M-1.* Physical requirements.
(2) *Table 10-21M-2.* Standards of grade TOE/MTOE.
(3) *Table 10-21M-3.* Standards of grade TDA.

Table 10-21M-1
Physical requirements for MOS 21M (Rescind 1010) 20071024

Skill level	Task numbers	Tasks
1	1,2	1. Occasionally lift and carry 170 pound. 2. Frequently lift and carry 65 pound.
2	1,2	

ATRRS as of 20071208

Information For Course XAABR3E731 0A1A

School: 885 School Location: GOODFELLOW AFB, TX
Course: XAABR3E731 0A1A Phase:
Course Title: FIRE PROTECTION APPRENTICE (21M10)

Class Schedule
FY: 2008 School: 885 Course: XAABR3E731 0A1A Phase: Course Length: 13 Weeks 1.0 Days
Course Title: FIRE PROTECTION APPRENTICE (21M10)
Class Maximum: 8 Class Optimum: 6 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective NEW PREREQUISITE 2007-08-29

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army or Reserve Component in grade SGT/SPC, or below.
A baseline medical screening must be accomplished prior to sending any student for training. As a minimum, this screening must include: normal color vision as defined in AFI 48-123, Medical Examinations and Standards; no record of pyrophobia, acrophobia, or claustrophobia; the ability to speak clearly and distinctly; and far visual acuity no worse than 20/100 bilateral, corrected to 20/20. Students must meet NFPA Standard 1582, Medical Requirements for Fire Fighters. Those students who do not meet NFPA Standard 1582 will be returned to their unit at the unit's expense
SECURITY: None

Course Scope And Special Information Effective 1994-10-01
Course Scope:
Techniques of firefighting and fire protection operations for aircraft, structures, missiles, weapons, miscellaneous fires, and emergency first aid procedures.

Special Information:
SPECIAL INFORMATION: A baseline medical screening must be accomplished prior to sending any student for training. As a minimum, this screening must include: normal color vision as defined in AFI 48-123, Medical Examinations and Standards; no record of pyrophobia, acrophobia, or claustrophobia; the ability to speak clearly and distinctly; and far visual acuity no worse than 20/100 bilateral, corrected to 20/20. Students must meet NFPA Standard 1582, Medical Requirements for Fire Fighters. Those students who do not meet NFPA Standard 1582 will be returned to their unit at the unit's expense

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=885&crs=XAABR3E731+0A1A&crstitle=FIRE+PROTECTION+APPRENTICE+(21M10)&phase=

21M - FIREFIGHTER, CMF 21 20051222

```
IF PHY_PRO > 111121 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=90 ELSE PMOS = "21M1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=88 ELSE PMOS = "21M1" ENDIF
IF MVB < 85 THEN DRI = "Y" ENDIF
GRADE <= 5
IF GRADE = 4 THEN PMOS = "21M1" ENDIF
HT >= 66 AND WT >= 149
SEC=NA/NA.  NO RECORD OF PYROPHOBIA, ACROPHOBIA OR CLAUSTROPHOBIA.
MUST POSSESS A VALID STATE MOTOR VEHICLE OPERATOR'S LICENSE.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
PHYSICAL DEMANDS RATING:VERY HEAVY.
SC:885   CRS:009-21M10  LENGTH:13WKS,1DAYS   LOC:GOODFELLOW AFB
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10-160. 21P--Prime Power Production Specialist (PPPS), CMF 21 (Rescind 1010) 20071203

a. *Major duties.* The prime power production specialist performs electrical assessments, facilities maintenance, QA/QC operations: supervises, operates, installs and performs DS/GS level maintenance on electric power plants, consisting of prime power generator sets of 500 KW and higher; and associated auxiliary systems and equipment. Other duties include LNO and technical advisor to FEMA and other federal organizations. Duties for MOS 21P at each level of skill are:

(1) *MOSC 21P2O.* Operates and maintains electrical power plants. Performs mechanical, electrical and instrumentation functions necessary to install and prepare power station equipment for initial startup. Analyze plant equipment and system operating characteristics to determine operational condition. Perform electrical assessments of electrical distribution systems and facilities. Repair or overhauls generating equipment and associated systems components.

(2) *MOSC 21P3O.* Supervise the installation, operation or maintenance of prime power plants, associated systems, equipment and Soldiers. Direct preparation of power plant equipment for movement, storage, and installation. Serve as technical inspector to determine faulty operation/maintenance practices. Determines and isolates complex malfunctions, utilizing diagnostic tests, and troubleshooting techniques. Supervise electrical assessments of electrical distribution systems and facilities. Assist in QA/QC operations for electrical projects, equipment, and contract personnel. Determines repair/overhaul required, cost effectiveness and method of accomplishment for power plant equipment, and associated systems.

(3) *MOSC 21P4O.* Supervise personnel and the installation, operation, unit level and direct support maintenance of electrical power plants. Coordinates, plans, and schedules team activities. Plans for the use, movement, and siting of electrical power plants. Estimate manpower, equipment, and material necessary to accomplish installation of power station and construction of associated systems. Advise subordinate personnel on prime power equipment use, siting, operation and maintenance. Manages electrical projects, devises and implements safety programs and serves as LNO for echelons above Corps. Supervise QA/QC operations for electrical projects, equipment and contract personnel.

b. *Physical demands rating and qualifications for initial award of MOS.* Prime power production specialists must possess the following qualifications:

(1) Physical demands rating--of very heavy.

(2) A physical profile of 111121.

(3) Normal color vision, to include the ability to distinguish between red and green and good eye hand coordination.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area ST, 110 in aptitude area GT and 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area ST, 107 in aptitude area EL and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002.

(5) Medical fitness standards per AR 40-501.

(6) Physical exam less than 1 year old.

(7) Required formal training.

(8) Be in the grade SGT or SGT(P)(by exception only to be afforded during application shortages).

(9) Score of at least 70 percent on the Basic Mathematics and Science Proficiency Test (BMST).

(10) Show proof by official transcript of having successfully completed a high school or collage level algebra course.

(11) Have completed a minimum of 12 months of active duty service by class start date.
(12) Meet time in service remaining requirements in accordance with AR 614-200 (active duty applicants).
(13) Reserve component personnel must meet the service remaining requirements of AR 135-200.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).
(1) E5--Instrument Maintenance (Power Station).
(2) S2--Mechanical Equipment Maintenance (Power Station).
(3) S3--Electrical Equipment Maintenance (Power Station).
(4) U4--Power Line Distribution.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:
(1) ***Table 10-21P-1.*** Physical requirements.
(2) ***Table 10-21P-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-21P-3.*** Standards of grade TDA.

Table 10-21P-1
Physical requirements for MOS 21P (Rescind 1010) 20071025

Skill level	Task numbers	Tasks
2	1,2,3,4	1. Lift and lower 5 feet and carry a distance of 50 feet 200 pound as part of a 2 soldier team (prorated 100 pounds per soldier). 2. Lift and lower 3 feet and carry a distance of 50 feet 125 pound as part of a 2 soldier team (prorated at 62.5 pound per soldier). 3. Frequently reads complex schematic diagrams. 4. Must possess finger dexterity in both hands.
3	1,2,3,4	
4	1,2,3,4	

ATRRS as of 20071208
Information For Course 661-21P20

School: 227 School Location: FT BELVOIR, VA
Course: 661-21P20 Phase:
Course Title: PRIME POWER PRODUCTION SPECIALIST COURSE

Class Schedule
FY: 2008 School: 227 Course: 661-21P20 Phase: Course Length: 29 Weeks 0.0 Days
Class Maximum: 30 Class Optimum: 24 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 2005-03-30

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
E-5 non promotable or E-4(subject to career field requirements). High School graduate or GED equivalent. Standard scores of at least 110 in aptitude areas of: EL, GT, and ST. Score of at least 70% on the Basic Mathematics and Science Test (BMST). Course completion in high school/college algebra. Current physical exam verifying the following minimum standards; Physical serial code (PULHES) 111121; good eye/hand coordination, ability to distinguish between red and green without confusion; performing in a job with physical ability to performing in a job with physical demands of "very heavy." Active duty personnel must have completed a minimum of 12 months of active duty at start of class, and have at least 30 months of active duty service remaining upon completion of course. Reserve Component personnel must meet requirements stipulated IAW AR 135-200.

Course Scope And Special Information Effective 2005-03-30
Course Scope:
Includes knowledge in math, applied physical concepts, electrical systems engineering, and mechanical systems engineering, as necessary. to get literacy in concepts and principles of electric power generation and distribution. Includes tasks, skills, and knowledge in occupational health and safety requirements, rules and procedures; power plant technology, power plant equipment,and auxiliary support systems installation, operation, operator troubleshooting, and operator preventative maintenance checks and services; and maintenance management forms preparation and use.

Special Information:
SPECIAL INFORMATION: Parent-unit will arrange with the local Army Education Center for applicant to take the BMST. CONUS and overseas unit Test Control Officers will request test from the Army Education Center, Fort Belvoir, VA 22060-5516. Application for Regular Army personnel will be sent through local command channels to the installation Adjutant General and forwarded to Commander, U.S. Total Army Personnel Command, ATTN: TAPC-EPR-F, 2461 Eisenhower Avenue, Alexandria, VA 22331-0451. Applicants should also send an information copy of their application directly to: Commandant, Prime Power School, ATTN: CEPPB-S, 10011 Middleton Road, Ft. Belvoir, VA 22060-5837 DSN: 656-3904 COM: (703) 806-3904/3748. U.S. Army Reserve applicants will submit their applications through USAR command channels to the appropriate headquarters.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=227&crs=661-21P20&crstitle=PRIME+POWER+PRODUCTION+SPECIALIST+COURSE&phase=

Information For Course 661-21P/ASI-E5
Course: 661-21P/ASI-E5 Phase:
Course Title: PRIME POWER PRODUCT INSTRUMENTATION SPEC
Class Schedule
FY: 2008 School: 227 Course: 661-21P/ASI-E5 Phase: Course Length: 18 Weeks 0.0 Days
Class Maximum: 6 Class Optimum: 6 Class Minimum: 5
https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=227&crs=661-21P%2fASI-E5&crstitle=PRIME+POWER+PRODUCT+INSTRUMENTATION+SPEC&phase=

Information For Course 661-21P/ASI-S2
Course: 661-21P/ASI-S2 Phase:
Course Title: PRIME POWER PRODUCTION MECHANICAL SPECIALIST
Class Schedule
FY: 2008 School: 227 Course: 661-21P/ASI-S2 Phase: Course Length: 18 Weeks 0.0 Days
Class Maximum: 16 Class Optimum: 12 Class Minimum: 4
https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=227&crs=661-21P%2fASI-S2&crstitle=PRIME+POWER+PRODUCTION+MECHANICAL+SPECIALIST&phase=

Information For Course 661-21P/ASI-S3
School: 227 School Location: FT BELVOIR, VA
Course: 661-21P/ASI-S3 Phase:
Course Title: PRIME POWER PRODUCTION ELECTRICAL SPECIALIST
Class Schedule
FY: 2008 School: 227 Course: 661-21P/ASI-S3 Phase: Course Length: 18 Weeks 0.0 Days
Class Maximum: 16 Class Optimum: 12 Class Minimum: 4
https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=227&crs=661-21P%2fASI-S3&crstitle=PRIME+POWER+PRODUCTION+ELECTRICAL+SPECIALIST&phase=

21P - PRIME POWER PDN SP CMF 21 20060518

IF PHY_PRO > 111121 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"OR COLO = "C"
IF TEST_DATE <= 200112 THEN ST>=110 AND GT>= 110 AND EL >=110 OR PMOS = "21P1" ENDIF
IF TEST_DATE >= 200201 THEN ST>=107 AND GT>= 110 AND EL>= 107 OR PMOS = "21P1" ENDIF
GRADE <= 4
IF GRADE = 4 THEN PMOS = "21P1" ENDIF
MUST HAVE DOCUMENTED CREDIT FOR COURSE COMPLETION OF HIGH SCHOOL OR COLLEGE LEVEL ALGEBRA.
SGT OR BELOW
MEET MEDICAL FITNESS STANDARDS PER AR 40-501
CURRENT PHYSICAL EXAM (LESS THAT 1 YR OLD).
GOOD HAND/EYE COORDINATION, VISUAL ACUITY & COLOR PERCEPTION.

HIGH SCHOOL GRAD OR EQUIVALENT.
SCORE AT LEAST 70% ON THE BMST.
PHYSICAL DEMANDS RATING:HEAVY.
HAVE AT LEAST 30 MONTHS ACTIVE DUTY SERVICE REMAINING AFTER COURSE COMPLETION DATE.
HAVE COMPLETED A MINIMUM OF 12 MONTHS ACTIVE DUTY SERVICE BY CLASS START DATE
REQUIRES FORMAL APPLICATION. PACKET MUST INCLUDE:
A) DA FORM 4187
B) DA FORM 2A (LEGIBLE PHOTOCOPY)
C) DA FORM 2-1 (LEGIBLE PHOTOCOPY)
D) SF88, REPORT OF MEDICAL EXAMINATION (LEGIBLE PHOTOCOPY)
E) UNIT COMMANDER'S ENDORSEMENT.
F) LIST OF CIV AND MIL EDUCATION (TRANSCRIPTS).
G) LIST OF PRIOR TNG AND PRACTICAL EXPERIENCE (RESUME).
SEE AR 611-201 AND DA PAM 351-4 FOR APPLICATION INFO.
FORMAL TRAINING MANDATORY.
SC:227 CRS:661-21P20 LENGTH:29WKS LOC:BELVOIR

10-162. 21Q--Powerline Distribution Specialist (Reserve Components) (Powerline Dist Sp), CMF 21 20071025

(Army Civilian Acquired Skills Program (ACASP) designated MOS (Rescind 1010)

a. *Major duties.* The powerline distribution specialist supervises or installs and maintains electrical distribution systems; performs duties as a member of a transmission and distribution team. Duties for MOS 21Q at each level of skill are:

(1) *MOSC 21Q1O.* Assist in installation of electrical transmission and distribution systems and exterior services. Assists in the erection of utility poles; and, installs guys, anchors, crossarms, conductors, insulators, and other hardware. Installs and connects service drops and conduits on de-energized systems.

(2) *MOSC 21Q2O.* Installs and maintains electrical transmission and distribution systems. Tests circuits and components to isolate malfunction and repair defects. Perform scheduled and emergency inspections and repairs of distribution systems and equipment. Assist in maintenance, repair, calibration, and tests of internal substation equipment.

(3) *MOSC 21Q3O.* Supervise installation of underground and overhead electrical distribution systems. Supervise staging of material and construction and maintenance equipment. Maintains and uses special purpose safety equipment and tools employed for electrical construction and maintenance. Ensures proper safety and clearance procedures are followed.

(4) *MOSC 21Q4O.* Plans and supervises construction and maintenance of electrical transmission and distribution systems. Estimate manpower, equipment, and material requirements for electrical construction. Advise on electrical construction and maintenance procedures and capabilities.

b. *Physical demands rating and qualifications for initial award of MOS.* Powerline distribution specialist must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) Mandatory formal training or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet, have 2 years of experience, be certified as a Civil Service-rated electrician WGA 68 or have 2 years of experience in the installation of electrical transmission, distribution systems and exterior services, be an apprentice member of the International Brotherhood of Electrical Workers or its equivalent.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21Q-1.* Physical requirements.

(2) *Table 10-21Q-2.* Standards of grade TOE/MTOE.

(3) *Table 10-21Q-3.* Standards of grade TDA.

Table 10-21Q-1

Physical requirements for MOS 21Q (Rescind 1010) 20071025

Skill level	Task numbers	Tasks
1	1,2,3	1. Frequently lift, carry and lower 100 pound. 2. Occasionally push and pull 100 pound. 3. Must possess normal color vision.
2	1,2,3	
3	1,2,3	
4	3	

ATRRS as of 20071106

Information For Course J8ABR3E031 20AB

School: 883 School Location: SHEPPARD AFB, TX
Course: J8ABR3E031 20AB Phase:
Course Title: ELECTRICAL SYSTEM APPRENTICE (ARMY) (21Q10)

Class Schedule
FY: 2008 School: 883 Course: J8ABR3E031 20AB Phase: Course Length: 9 Weeks 0.0 Days
Class Maximum: 10 Class Optimum: 8 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 21P 2007-04-10

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
Students Must: Be Attending course: 030-F15 Phase : (none) (BATTLE FOCUS TRAINING).

Text Prerequisites
21Q10: RC enlisted personnel, CPL/SPC or below. ASIU4: Active Army or Reserve Component enlisted personnel with PMOS of 21P.
SECURITY: None

Course Scope And Special Information Effective 2006-08-02

Course Scope:
Installation, operation and maintenance of electrical power distribution systems including pole top rescue, substation maintenance, installing poles accessories and transformers, maintenance on lines, use of hot line equipment, service drops, area and street lighting, airfield lighting systems, overhead and underground lines including replacing splicing and termination; emphasis on the use of technical and manufacturer publications, as applicable, to electric power line distribution.

Special Information:
SPECIAL INFORMATION: The U.S. Army has 2 seats per class.
At the completion of this Military Occupational Specialty (MOS) Advanced Individual Training (AIT) Course, Soldiers are required to attend the Battle Focused Training (BFT, course number 030-F15) at Fort Leonard Wood, MO. The course length for BFT is 8-days and reinforces the Warrior Tasks and Battle Drills.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=883&crs=J8ABR3E031++20AB&crstitle=ELECTRICAL+SYSTEM+APPRENTICE+(ARMY)+(21Q10)&phase=

No MinQual info available as of 20070905

10-155. 21R--Interior Electrician, CMF 21 (Rescind 1010) 20080414

Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The interior electrician supervises or performs installation and maintenance of interior electrical systems and equipment. Duties for MOS 21R at each level of skill are:

(1) *MOSC 21R10.* Installs and maintains interior electrical systems up to 600 volts. Reads and interprets drawings, plans, and specifications. Installs service panels, switches

and electrical boxes. Install metallic and nonmetallic sheathed cable, conduit and special electrical equipment. Installs service drop. Uses test equipment to test operational condition of circuits. Assist in performance of combat engineer missions.

(2) *MOSC 21R2O.* Supervise installation and maintenance of interior electrical systems. Plans electrical system layout using drawings, plans, specifications and wiring diagrams. Coordinates construction planning and advises on electrical construction. Uses test equipment to isolate malfunctions and repairs defects in systems and components. Inspect interior electrical systems/components for proper installation in accordance with National Electrical Code and local ordinances.

b. Physical demands rating and qualifications for initial award of MOS. Interior electricians must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) Formal training (completion of MOS 21R course conducted under the auspices of the U.S. Army Engineer School) mandatory or meet civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and
must have 2 years of experience, be certified as Civil Service-rated electrician WG-5 or have 2 years of experience and be apprentice member of International Brotherhood of Electrical Workers or equivalent.

(6) No record of acrophobia or claustrophobia.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21R-1.* Physical requirements.

(2) *Table 10-21R-2.* Standards of grade TOE/MTOE.

(3) *Table 10-21R-3.* Standards of grade TDA.

Table 10-21R-1
Physical requirements for MOS 21R (Rescind 1010) 20071025

Skill level	Task numbers	Tasks
1	1,2	1. Occasionally lifts and carries 577 pounds as part of a 6 soldier team (prorated at 96 pounds per soldier). 2. Occasionally ascends and descends 50 foot pole.
2	1,2	

ATRRS as of 20080420

Information For Course 721-21R10

School: 807 School Location: FT LEONARD WOOD, MO
Course: 721-21R10 Phase:
Course Title: INTERIOR ELECTRICIAN

Class Schedule
FY: 2008 School: 807 Course: 721-21R10 Phase: Course Length: 5 Weeks 3.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 3

Prerequisites Set(s)
Start Date Effective 2006-11-07

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating HEAVY - LIFT OCCASIONAL 100 LB, FREQUENT 50 LB Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.
Active Army and Reserve Component enlisted personnel.
Formal training (completion of MOS 21R course conducted under the auspices of the U.S. Army Engineer School) mandatory or meet civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) and (b) below.
(a) Must have 2 years of experience, be certified as Civil Service-rated electrician WG-5 or have 2 years of experience and be apprentice member of International Brotherhood of Electrical Workers or equivalent.
(b) Must complete Common Engineer Training (CET).
SECURITY: None
No record of acrophobia or claustrophobia.

Course Scope And Special Information Effective 2006-08-12
Course Scope:
MOS specific training, and field training exercise (FTX). MOS specific training includes safety, basic mathematics, construction print reading, selection and use of electrical tools, materials, and the installation and testing of interior electrical circuits.

Special Information:
At the completion of this Military Occupational Specialty (MOS) Advanced Individual Training (AIT) Course, Soldiers are required to attend the Battle Focused Training (BFT, course number 030-F15) at Fort Leonard Wood, MO. The course length for BFT is 8-days and reinforces the Warrior Tasks and Battle Drills.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=807&crs=721-21R10&crstitle=INTERIOR+ELECTRICIAN&phase=

21R1 - INTERIOR ELECTRICIAN 20051222

```
IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=95 ELSE PMOS = "21R1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=93 ELSE PMOS = "21R1" ENDIF
CMF 21.  SEC=NA/NA.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
PHYSICAL DEMANDS RATING: HEAVY.
SC:807 CRS:721-21R10   LENGTH:5WKS,3DAYS   LOC:LWOOD
```

10-251. 21S--Topographic Surveyor, CMF 21 (Rescind 0811) 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The topographic surveyor supervises or conducts surveys to provide control data for map making, artillery and aviation support and supervises or performs topographic or geodetic computations. Duties for MOS 21S at each level of skill are:

(1) *MOSC 21S10.* Records topographic survey data, operates and collects data with Global Positioning Systems (GPS), electronic and mechanical theodolites, electronic distance measuring equipment (EDME) and differential leveling equipment. Perform topographic computations. Compute elevations of tidal benchmarks and baselines. Transports, sets up, operates and maintains equipment according to written oral or visual instructions from supervisors. Prepare abstracts of field data for final computations. Assists in the emplacement and recovery of control stations and prepares station description cards. Computes abstracted survey data for final tabulation of survey projects.

(2) *MOSC 21SD20.* Transports, sets up, operates and maintains equipment according to written, oral or visual instructions from supervisors. Makes field checks to ensure field measurements meet project specifications and classifications. Performs observations, compares, and standardizes and calibrates survey equipment. Inputs field survey data into computer aided drafting programs. Process CAD data into final product. Transfers, processes and adjusts GPS data using survey software and computer systems. Computes and adjusts first, second and third order horizontal and vertical control surveys. Performs preliminary and field computation to verify field observations for and control surveys and computes

preliminary values of horizontal and vertical control points. Convert grid and geodetic coordinates. Transform, in the same system, coordinates and azimuths from one zone to adjacent zones using a calculator. Operate computer systems. Directs and controls personnel when acting as a survey party chief.

(3) *MOSC 21S3O.* Supervises and directs topographic surveys. Prepares project progress reports and conducts project briefings. Recommends method of computation, adjustment and need for additional data. Evaluates and verifies results of all computations. Direct the transportation of, set up, operations and maintenance of equipment according to written oral or visual instructions. Performs survey reconnaissance to include picture point selections, main and secondary survey station placement and evaluates field data and the results obtained. Plan and analyzes the collection of traverse, triangulation, leveling and satellite data and isolate computational or field blunders. Supervise CAD survey drafting.

(4) *MOSC 21S4O.* Plans and approves topographic surveys. Supervises reconnaissance duties and reconnoiters survey sites to determine special requirements of obstacles encountered. Plans and arranges logistical support for topographic survey activities. Plans and organizes work activities. Coordinate surveying and computing activities. Supervise field survey activities in support of task and mission requirements. Determine composition and operations procedures of topographic survey parties. Perform quality checks on survey data. Collect available charts, maps, control lists, aerial photographs and other topographic data necessary to maintain a deployable database. Disseminate survey data. Perform as technical authority in all survey matters.

b. *Physical demands rating and qualifications for initial award of MOS.* The topographic surveyor must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) Physical profile of 211212.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 October 2006.

(5) Successful completion of high school level algebra or higher. Official high school/college transcript required.

(6) Mandatory formal training (conducted under the auspices of the Commander, U.S. Army Engineer School) or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet, have 2 years of experience or combination of formal training and experience totaling 2 years as surveyor.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1X--Green Belt in Lean Six Sigma (personnel only).

(3) 1Y--Black Belt in Lean Six Sigma (personnel only).

(4) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(5) 2A--Non-Lethal Weapons Trainer (personnel only).

(6) 2B--Air Assault (personnel only).

(7) 2S--Battle Staff Operations (skill level 3 and above).

(8) 4A--Reclassification Training.

(9) 5W--Jumpmaster (personnel only).

(10) 6T--Military Auditor (Reserve Component personnel only).

(11) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21S-1.* Physical requirements.

(2) *Table 10-21S-2.* Standards of grade TOE/MTOE.

(3) *Table 10-21S-3.* Standards of grade TDA.

Table 10-21S-1 20070824
Physical requirements for MOS 21S (Rescind 0811)

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Frequently lift, carry and lower 40 pound. 2. Occasionally push and pull 50 pound. 3. Must possess normal color vision. 4. Must possess finger dexterity in both

Skill level	Task numbers	Tasks
		hands.
2	1,2,3,4	
3	1,2,3,4	
4	3,4	

ATRRS as of 20070831

School: 802 School Location: FT BELVOIR, VA
Course Title: BASIC GEODETIC SURVEYING (BGS)

Class Schedule
FY: 2008 School: 802 Course: 412-101 (21S10) Phase: Course Length: 14 Weeks 3.0 Days
Class Maximum: 24 Class Optimum: 18 Class Minimum: 6

Prerequisites Set(s)
Start Date Effective 1989-10-01

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
All services, Reserve Components, and civilians.
SECURITY: None

Course Scope And Special Information Effective 1989-10-01

Course Scope:
Operating equipment to observe horizontal, vertical and electronic distances and differences in elevation; recording observed data; observing and recording astronomic and solar azimuth data; operating analytical photogrammetric positioning system; computing universal transverse mercator grid information; computing geodetic information; computing instrument calibration data; operating hand held programmable calculators; observe and compile data to produce large scale plane table maps.

SPECIAL INFORMATION: This course is taught at the Defense Mapping School located at Fort Belvoir, Virginia, under the auspices of the Defense Mapping Agency.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=802&crs=412-101+(21S10)&crstitle=BASIC+GEODETIC+SURVEYING+(BGS)&phase=

21S - TOPOGRAPHIC SURVEYOR, CMF 21 20061001

IF PHY_PRO > 211212 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=100 OR PMOS = "21S1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=96 OR PMOS = "21S1" ENDIF
IF TEST_DATE >= 200407 AND TEST_DATE < 200610 THEN ST>=95 OR PMOS = "21S1" ENDIF
IF TEST_DATE >= 200610 THEN ST>= 101 OR PMOS = "21S1" ENDIF
SEC=NA/SEC.
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
FORMAL TRAINING MANDATORY OR MEET THE CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
SC:802 CRS:412-101(21S10) LENGTH:14WKS,4DAYS LOC:BELVOI

10-156. 21T--Technical Engineer (Tech Engr), CMF 21 (Rescind 1010) 20071025

a. *Major duties.* The technical engineer supervises or participates in construction site development to include technical investigation, surveying, drafting, development of construction plans, specifications, and performing quality control inspections. Duties for MOS 21T at each skill level are:

(1) *MOSC 21T10.* Assists in the performance of field and laboratory tests on construction materials, construction surveys, and drafting for

military construction.

(2) *MOSC 21T2O.* Perform field and laboratory testing on construction materials, construction surveys, and design drafting for military construction.

(3) *MOSC 21T3O.* Supervise technical engineering activities relating to construction surveying, drafting, and testing of construction materials. Compiles technical information and supervises subordinate personnel.

(4) *MOSC 21T4O.* Plans, directs, inspects, and performs technical site development activities. Supervises duties performed by subordinate personnel.

b. *Physical demands rating and qualifications for initial award of MOS.* Technical engineer must possess the following qualifications:

(1) Physical demands rating of heavy.

(2) A physical profile code of 221211.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(5) Must have successfully completed a high school algebra, geometry or higher.

(6) Formal training (completion of MOS 21T course conducted under the auspices of the USA Engineer School) is mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)). Y2--Transition.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21T-1.* Physical requirements.

(2) *Table 10-21T-2.* Standards of grade TOE/MTOE.

(3) *Table 10-21T-3.* Standards of grade TDA.

Table 10-21T-1
Physical requirements for MOS 21T (Rescind 1010) 20071025

Skill level	Task numbers	Tasks
1	1,2	1. Frequently lift/lower 50 pound 100 yards. 2. Occasionally lift/lower and carry 65 pound.
2	1,2	
3	2	
4	2	

ATRRS as of 20071106
Information For Course 413-21T10

School: 807 School Location: FT LEONARD WOOD, MO
Course: 413-21T10 Phase:
Course Title: TECHNICAL ENGINEERING SPECIALIST

Class Schedule
FY: 2008 School: 807 Course: 413-21T10 Phase: Course Length: 14 Weeks 4.0 Days
Class Maximum: 10 Class Optimum: 10 Class Minimum: 3

Prerequisites Set(s)
Start Date Effective 2007-05-08

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites

Active Army and Reserve Component, enlisted personnel, international students and selected civilians. The course is also open to soldiers who need MOS specific instruction due to reclassification.
SECURITY: None
Students Must: Be Attending course: 030-F15 (BATTLE FOCUS TRAINING).

Course Scope And Special Information Effective 2006-08-02

Course Scope:
Construction surveying using conventional equipment, and the automated integrated survey instrument for military construction to include: project mapping operations, construction support surveys, road operations, construction support surveys, road construction, and building and utilities layout surveys. Conventional and computer aided drafting to include: applied engineering graphics, architectural, structural, and roadway drawings, materials estimating, and map overlays. Use of soils, concrete and asphalt test sets for obtaining information on materials properties of aggregated, soils, concrete and bituminous materials used for site evaluation, design, construction, and quality control of military construction.
.

Special Information:
SPECIAL INFORMATION: Successful completion of course 000-CET Common Engineer Training required prior to enrollment in 413-21T10 Technical Engineering Specialist. Civilians DOD students and international students do not participate in CET. This is Army's part of Joint Service ITRO course. Other service courses are 412-1361 (OS), Technical Engineering (USMC); 710-5503 (OS), Technical Engineering (USN); 412-3E531 (OS), Technical Engineering (USAF).
At the completion of this Military Occupational Specialty (MOS) Advanced Individual Training (AIT) Course, Soldiers are required to attend the Battle Focused Training (BFT, course number 030-F15) at Fort Leonard Wood, MO. The course length for BFT is 8-days and reinforces the Warrior Tasks and Battle Drills.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=807&crs=413-21T10&crstitle=TECHNICAL+ENGINEERING+SPECIALIST&phase=

21T - TECHNICAL ENGINEER 20051222

```
IF PHY_PRO > 221211 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=105 ELSE PMOS = "21T1" ENDIF
IF TEST_DATE >= 200201 THEN ST>=102 ELSE PMOS = "21T1" ENDIF
CMF 21.  SEC=NA/NA.
MUST HAVE CREDIT FOR HIGH SCHOOL ALGEBRA, GEOMETRY AND GENERAL SCIENCE.
CREDIT FOR COMPLETION OF ONE YEAR OR TWO COURSES IN COMPUTER OR KEYBOARDING.
PHYSICAL DEMANDS RATING: HEAVY.
FORMAL TRAINING MANDATORY.
SC:807 CRS:413-21T10   LENGTH:14WKS,4DAYS   LOC:LWOOD
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10-248. 21U--Topographic Analyst, CMF 21 (Rescind 0811) 20071015

a. *Major duties.* The topographic analyst supervises and/or performs cartographic and terrain analysis duties; collects and processes military geographic information from remote sensed imagery, digital data, intelligence data, existing topographic products and other collateral data sources; edits cartographic and terrain analysis products; advises command and staff officers on topographic operations and special map product planning. Duties for MOS 21U at each level of skill are:

(1) *MOSC 21U1O.* Extracts terrain data from remote sensed imagery, field reconnaissance, digital data, existing topographic products and
other collateral data sources. Records analysis results addition to a military graphic data base. Draws, scribes, digitizes and scans cultural, topographic, hydrographic, and/or other features on overlay/scribing surfaces or in digital formats. Utilizes basic drafting techniques to tailor terrain products and revises planimetric and topographic maps. Perform digital manipulation of topographic information by querying, viewing, evaluating and downloading digital data.

(2) *MOSC 21U2O.* Performs duties in the preceding skill level,
supervises lower grade Soldiers and provides technical guidance to the Soldiers in accomplishment of their duties. Analyze collected military geographic information to produce tactical decision aids. Predict terrain and weather effects as applied to command, control, communication, computer, and intelligence systems. Perform data base management for the

storage of aerial photographs, maps, digital data bases, and collateral source materials. Perform quality assurance during all stages of topographic operations.

(3) ***MOSC 21U3O.*** Performs duties of preceding skill level, supervises lower grade Soldiers and provides technical guidance to Soldiers in the accomplishment of their duties. Supervise topographic analysts at division, Corps and EAC topographic units to include maintenance of assigned equipment. Evaluate source materials for military geographic information analysis. Supervise quality assurance during all stages of topographic operations. Ensures required administrative, intelligence, source data, and reference files are maintained. Advise command and staff officers on all aspects of topographic operations and doctrine.

(4) ***MOSC 21U4O.*** Performs duties of preceding skill level, supervises lower grade Soldiers and provides technical guidance to Soldiers in the accomplishment of their duties. Supervise topographic analysis activities at all levels. Coordinates and validates collection requirements. Supervise quality assurance program for all topographic operations. Plans and coordinates activities pertaining to the organization, training and the tactical and technical operation of the assigned unit. Direct preparation for movement and operation of mobile/transportable work sections. Advise command and staff officers on all aspects of topographic operations and doctrine. Coordinate the planning and production of military geographic information. Supervise preparation of transportable/mobile work sections. Advise command and staff officers on all aspects of topographic operations and doctrine. Coordinates the planning and production of military geographic information.

b. ***Physical demands rating and qualifications for initial award of MOS.*** The topographic analyst must possess the following qualifications:

(1) Physical demands rating of moderately heavy.

(2) A physical profile of 211222.

(3) Normal color vision.

(4) A maximum of 175 seconds of arc visual stereoscopic acuity.

(5) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(6) Successfully completed (and be able to show proof of credit by official copy of transcript) 1 year of high school algebra or geometry, or equivalent.

(7) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(8) Formal training (completion of MOS 21U course conducted under the auspices of the U.S. Army Engineer School) is required.

(9) A U.S. citizen.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS.))

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-21U-1.*** Physical requirements.

(2) ***Table 10-21U-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-21U-3.*** Standards of grade TDA.

Table 10-21U-1 20070824
Physical requirements for MOS 21U (Rescind 0811)

Skill level	Task numbers	Tasks
1	1,2	1. Occasionally lift, carry and lower 334 pound as part of a 6 soldier team (prorated at 56 pounds per soldier). 2. Must possess finger dexterity in both hands.
2	1,2	
3	1,2	
4	1,2	

ATRRS as of 20071020
Information For Course 491-403 (21U10)

School: 802 School Location: FT BELVOIR, VA

As of 2008 December 04

Course: 491-403 (21U10) Phase:
Course Title: BASIC TOPOGRAPHIC ANALYSIS COURSE

Class Schedule
FY: 2008 School: 802 Course: 491-403 (21U10) Phase: Course Length: 17 Weeks 4.5 Days
Class Maximum: 24 Class Optimum: 16 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective

There are no Prerequisite Sets.

Course Scope And Special Information

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=802&crs=491-403+(21U10)&crstitle=BASIC+TOPOGRAPHIC+ANALYSIS+COURSE&phase=

21U - TOPOGRAPHIC ANALYST, CMF 21 20051222

IF PHY_PRO > 211222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=100 OR PMOS = "21U1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=96 OR PMOS = "21U1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=95 OR PMOS = "21U1" ENDIF
DDPSTA>="F"
A MAXIMUM OF 175 SECONDS OF ARC VISUAL STEREOSCOPIC ACUITY.
SUCCESSFULLY COMPLETED ONE YEAR OF HIGH SCHOOL ALGEBRA, OR GEOMETRY, OR EQUIVALENT (PROOF OF CREDIT BY OFFICIAL COPY OF TRANSCRIPT).
BE A US CITIZEN.

10-175. 21V--Concrete and Asphalt Equipment Operator (Conc & Asphalt Eq Op), CMF 21) (Rescind 1010) 20080414

(Army Civilian Acquired Skills Program (ACASP) designated MOS

a. *Major duties.* The concrete and asphalt equipment operator supervises or operates all equipment used in concrete and asphalt production and paving.
Duties for MOS 21V at each level of skill are:

(1) *MOSC 21V1O.* Produces concrete with concrete mobile mixer. Assist in the erection and operation of asphalt producing plant. Operates asphalt distributor, aggregate spreader and asphalt kettle. Assist in operation of asphalt paving and surfacing equipment. Assist in performance of combat engineer missions.

(2) *MOSC 21V2O.* Erects and operates asphalt plant for the production of hot mix asphalt. Sets up and operates asphalt laydown equipment to meet desired asphalt specifications.

(3) *MOSC 21V3O.* Directs employment of concrete mobile mixer. Plans and directs layout and erection of asphalt plant. Supervise production of hot mix asphalt. Directs asphalt laydown and rolling operations. Directs combat engineering missions.

b. *Physical demands rating and qualifications for initial award of MOS.* Concrete and asphalt equipment operator must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Red/green color discrimination.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(5) Must possess a valid state motor vehicle operator license.

(6) Mandatory formal training (completion of MOS 21V10 course conducted under auspices of U.S. Army Engineer School) or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) and(b) below.

(a) Must have 2 years of experience or combination of formal training and experience totaling 2 years in concrete or asphalt paving operations.

(b) Must have valid state motor vehicle license.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

d. *Physical requirements and SG relating to each skill level are listed in the following tables:*

(1) ***Table 10-21V-1.*** Physical requirements.
(2) ***Table 10-21V-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-21V-3.*** Standards of grade TDA.

Table 10-21V-1
Physical requirements for MOS 21V (Rescind 1010) 20071025

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8,9,10	1. Occasionally lift and carry 125 pound. 2. Frequently lifts and carries 50 pound. 3. Must possess good agility and reflex actions. 4. Must possess hand and arm dexterity. 5. Frequently stands or sits for prolonged periods of time. 6. Frequently climbs on and off equipment. 7. Frequently works in sandy and dusty areas. 8. Must possess normal color vision. 9. Must possess normal depth perception. 10. Must be able to work outdoors in all environmental and weather conditions.
2	1,2,3,4,5,6,7,8,9,10	
3	1,3,4,5,6,7,8,9,10	

ATRRS as of 20080420

Information For Course 713-21V10

School: 807 School Location: FT LEONARD WOOD, MO
Course: 713-21V10 Phase:
Course Title: CONCRETE AND ASPHALT EQUIPMENT OPERATOR

Class Schedule
FY: 2008 School: 807 Course: 713-21V10 Phase: Course Length: 4 Weeks 3.0 Days
Class Maximum: 16 Class Optimum: 16 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 2006-11-07

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.
Active Army or Reserve Component enlisted personnel.
Must possess a valid state motor vehicle operator license.
(6) Mandatory formal training (completion of MOS 21V10 course conducted under auspices of U.S. Army Engineer School) or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) thru (c) below.
SECURITY: None
Must have valid state motor vehicle license.
Must attend Common Engineer Training (CET).

As of 2008 December 04

Course Scope And Special Information Effective 2006-08-12
Course Scope:
Teaches camouflage, demolitions, mine/countermine, field fortifications, and rigging. MOS specific phase provides hardware oriented training on operation and preventive maintenance of concrete and asphalt equipment. A field training exercise reinforces training received.

Special Information:
At the completion of this Military Occupational Specialty (MOS) Advanced Individual Training (AIT) Course, Soldiers are required to attend the Battle Focused Training (BFT, course number 030-F15) at Fort Leonard Wood, MO. The course length for BFT is 8-days and reinforces the Warrior Tasks and Battle Drills.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=807&crs=713-21V10&crstitle=CONCRETE+AND+ASPHALT+EQUIPMENT+OPERATOR&phase=

21V - CONCRETE AND ASPHALT EQUIPMENT OPERATOR 20051222

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=90 OR PMOS = "21V1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=88 OR PMOS = "21V1" ENDIF
MVB >= 85 OR DRI = "Y"
CMF 51.  SEC=NA/NA.
POSSESS A VALID STATE MOTOR VEHICLE LICENSE.  SEE AR 611-201.
PHYSICAL DEMANDS RATING: VERY HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILL CRITERIA LISTED IN AR 601-210.
SC:807 CRS:713-62H10   LENGTH:5WKS    LOC:LWOOD
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10-151. 21W--Carpentry and Masonry Specialist (Carpentry & Masonry Sp), CMF 21) (Rescind 1010) 20080414

(Army Civilian Acquired Skills Program (ACASP) designated MOS

a. *Major duties.* The carpentry and masonry specialist performs general heavy carpentry, structural steel, and masonry duties, to include fabrication, erection, maintenance, and repair of rigging devices, trusses, and other structural assemblies. Duties for MOS 21W at each level of skill are:

(1) *MOSC 21W1O.* Employ basic carpentry and masonry skills. Assists in building layout, framing, sheathing, fabrication and roofing structures. Assist in erection of rough timber structures. Reads and interprets drawings, plans and specifications. Repairs and renovates all types of structures and erects prefabricated buildings. Constructs concrete form work for slabs, walls, and columns. Assists in performance of combat engineer missions, Reserve Components (RC) assists in sawmill set up and operation.

(2) *MOSC 21W2O.* Interpret construction drawings and blueprints. Prepares building layout. Constructs wooden or concrete foundation and
erects building framework. Install flooring, walls, partitions, siding, roofing, doors, windows, stairs, and interior finishing. Erect prefabricated and pre-engineered metal structures. Apply proper concrete curing methods. Directs operational maintenance on assigned equipment. Reserve Components perform millwright, head saw operator, and edger functions during sawmill operations.

b. *Physical demands rating and qualifications for initial award of MOS.* Carpentry and masonry specialist must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(5) Freedom from vertigo to permit climbing, balancing, and working in high places.

(6) Formal training (completion of MOS 21W course conducted under the auspices of USA Engineer Center & School) mandatory or meet civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and must have 2 years of experience, be certified as Civil-Service-rated carpenter or mason WB-7 or have 2 years of experience and be apprentice member of United Brotherhood of Carpenters and Joiners of America.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21W-1.* Physical requirements.
(2) *Table 10-21W-2.* Standards of grade TOE/MTOE.
(3) *Table 10-21W-3.* Standards of grade TDA.

Table 10-21W-1
Physical requirement for MOS 21W (Rescind 1010) 20071025

Skill level	Task numbers	Tasks
1	1,2	1. Occasionally stand, stoop, walk, crawl, and climb. 2. Frequently reads and interprets complex drawings and specifications.
2	1,2	

ATRRS as of 20080420

Information For Course A-710-0033-21W10

School: 052A School Location: FT LEONARDWOOD, MO
Course: A-710-0033-21W10 Phase:
Course Title: STRUCTURES (21W10)

Class Schedule
FY: 2008 School: 052A Course: A-710-0033-21W10 Phase: Course Length: 7 Weeks 3.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 7

Prerequisites Set(s)
Start Date Effective 2007-06-15

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army or Reserve Component. Enlisted personnel in the grade of E1 through E5 that meet qualifications outlined in AR 611-201. The course is also open to soldiers who need MOS specific instruction due to reclassification.
SECURITY: None

Course Scope And Special Information Effective 2006-08-02
Course Scope:
MOS specific training to skill level one soldiers. MOS training includes safety, basic math, construction print reading, identification of tools and materials. Also guidance in selection and use of carpentry and masonry tools, materials, and the construction of a wood prefabricated/preengineered buildings using carpentry, masonry, and steel erection skills. AIT PRT includes one hour per training per day of physical conditioning.

Special Information:
SPECIAL INFORMATION: The 21B10 Carpenter/Masonry Course will be located at the Naval Engineer Training. There are 25 total seats for this ITRO course; 15 US Army, 4 US Air Force, and 6 US Navy. Common Engineer Training (000-CET) is a prerequisite for this course and is taught on site at Fort Leonard Wood, MO. Upon completion of 000-CE T, soldiers will continue on to AIT. At the completion of this Military Occupational Specialty (MOS) Advanced Individual Training (AIT) Course, Soldiers are required to attend the Battle Focused Training (BFT, course number 030-F15) at Fort Leonard Wood, MO. The course length for BFT is 8-days and reinforces the Warrior Tasks and Battle Drills.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=052A&crs=A-710-0033-21W10&crstitle=STRUCTURES+(21W10)&phase=

21W - CARPENTRY AND MASONRY SPECIALIST, CMF 21 20051222

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IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=90 ELSE PMOS = "21W1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=88 ELSE PMOS = "21W1" ENDIF
SEC=NA/NA.
FREEDOM FROM VERTIGO TO PERMIT CLIMBING, BALANCING AND WORKING IN HIGH PLACES.
PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
SC:052A   CRS:712-21W10   LENGTH:7WKS,3DAYS   LOC:LWOOD
BEGINNING WITH CLS 028-95, CRS WILL BE HELD AT GULFPORT, MS.
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10-246. 21Y–Geospatial Engineer, CMF 21 (Rescind 1010) 20080512

a. *Major duties.* Geospatial engineers manage the enterprise geospatial database; compiled from all sources including National Geospatial Agency, Topographical Engineering Center and other services, coalition allies, as well as exploiting new collection and production from deployed Soldiers and sensors. Geospatial engineers manage the geospatial foundation of the Common Operating Picture (COP), synchronizing hard and soft copy products and are a necessary component of All Source Intelligence and Battle Command. Finish compilation of geospatial data into a printable map/product and prints (maps, overlays and special products) hardcopy geospatial information. Duties for MOS 21Y at each level of skill are:

(1) *MOSC 21Y10.* Extract geospatial data from remote sensed imagery, field reconnaissance, digital data, existing topographic products and other collateral data sources. Records analysis results addition to a military graphic data base. Draws, scribes, digitizes and scans cultural, topographic, hydrographic, and/or other features on overlay/scribing surfaces or in digital formats. Utilizes basic drafting techniques to tailor terrain products and revises planimetric and topographic maps. Perform digital manipulation of topographic information by querying, viewing, evaluating and downloading digital data. Finish compilation of geospatial data into printable map/products and prints hardcopy geospatial information.

(2) *MOSC 21Y20.* Performs duties in the preceding skill level, supervise lower grade Soldiers and provides technical guidance to the Soldiers in accomplishment of their duties. Analyze collected military geographic information to produce tactical decision aids. Predict terrain and weather effects as applied to command, control, communication, computer and intelligence systems. Perform data base management for the storage of aerial photographs, maps, digital data bases and collateral source materials. Perform quality assurance during all stages of topographic operations to include finish compilation of geospatial data into printable map/products and printing of hardcopy geospatial information.

(3) *MOSC 21Y30.* Performs duties of preceding skill level, supervises lower grade Soldiers and provides technical guidance to Soldiers in the accomplishment of their duties. Supervise topographic analysts at division, Corps and EAC topographic units to include maintenance of assigned equipment. Evaluate source materials for military geographic information analysis. Supervise quality assurance during all stages of topographic operations to include finish compilation of geospatial data into printable map/products and printing of hardcopy geospatial information. Ensures required administrative, intelligence, source data and reference files are maintained. Advise command and staff officers on all aspects of topographic operations and doctrine.

(4) *MOSC 21Y40.* Performs duties of preceding skill level, supervises lower grade Soldiers and provides technical guidance to Soldiers in the accomplishment of their duties. Supervise topographic analysis activities at all levels. Coordinates and validates collection requirements. Supervise quality assurance program for all topographic operations to include finish compilation of geospatial data into printable map/products and printing of hardcopy geospatial information. Plans and coordinates activities pertaining to the organization, training and the tactical and technical operation of the assigned unit. Direct preparation for movement and operation of mobile/transportable work sections. Advise command and staff officers on all aspects of topographic operations and doctrine. Coordinate the planning and production of military geographic information. Supervise preparation of transportable/mobile work sections. Advise command and staff officers on all aspects of topographic operations and doctrine. Coordinates the planning and production of military geographic information.

(5) *MOSC 21Y50.* Assist in geospatial planning and control activities. Assist in determining requirements and providing technical supervision of topographic mapping and other military geographic intelligence programs, to include geodetic and topographic surveying activities. Assist in command supervision and coordination of map reproduction and topographic map supply programs. Provides staff supervision and principal noncommissioned officer direction to units engaged in performing topographic engineering missions.

b. *Physical demands rating and qualifications for initial award of MOS.* The geospatial engineer must possess the following qualifications:

(1) Physical demands rating of moderately heavy.

(2) A physical profile of 211222.

(3) Normal color vision.

(4) A maximum of 175 seconds of arc visual stereoscopic acuity.

(5) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) Personnel reclassified into MOS 12Y/21Y from MOS 21L as part of the force structure MOS merger effective 30 September 2008 are granted a waiver of this requirement.

(6) Successfully completed (and be able to show proof of credit by official copy of transcript) 1 year of high school algebra or geometry, or equivalent.

(7) Security Eligibility:

(a) A security eligibility of SECRET is required for the initial award and to maintain the MOS. Personnel reclassified into MOS 21Y from MOS 21L as part of the force structure MOS merger and who do not posses a security eligibility of SECRET or higher, must apply for a SECRET security eligibility no later then 180 days from the effective merger date of 30 Sep 2008. Failure to do so could result in mandatory re-classification for lose of MOS qualification or denial of reenlistment eligibility in MOS 12Y/21Y.

(b) A Top Secret security clearance is required effective 1 October 2011 for all MOS 12Y/21Y Soldiers E-5 through E-9 and to maintain the MOS.

(8) Formal training (completion of MOS 21Y course conducted under the auspices of the U.S. Army Engineer School) is required.

(9) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) G5--Lithographer.

(2) J6--Reproduction Equipment Repairer.

(3) Y2--Transition.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-21Y-1.* Physical requirements.

(2) *Table 10-21Y-2.* Standards of grade TOE/MTOE.

(3) *Table 10-21Y-3.* Standards of grade TDA.

Table 10-21Y-1
Physical requirements for MOS 21Y (Rescind 1010) 20071025

Skill level	Task numbers	Tasks
1	1,2	1. Occasionally lift, carry and lower 334 pound as part of a 6 Soldier team (prorated at 56 pounds per Soldier). 2. Must possess finger dexterity in both hands. 3. Occasionally lift and carry 20 pound.
2	1,2	
3	1,2	
4	1,2	
5	3	

ATRRS as of 20080417
ATRRS as of 20080516

Information For Course 491-403 (21Y10)

School: 802 School Location: FT BELVOIR, VA
Course: 491-403 (21Y10) Phase:
Course Title: GEOSPATIAL ENGINEER COURSE

Class Schedule
FY: 2009 School: 802 Course: 491-403 (21Y10) Phase: Course Length: 18 Weeks 0.0 Days
Class Maximum: 24 Class Optimum: 16 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 491-403 (21Y10) 2008-09-30

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Must be a U.S. Citizen YES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
1. Must be able to receive and maintain a SECRET clearance.
2. Aptitude level:
OPM: As established by the Office of Personnel Management.
ST 95
3. Physical: As determined by the individual Service; normal color vision.
4. Obligated service requirement: As prescribed by the individual Service or Office of Personnel Management.
5. Other prerequisites: A visual stereoscopic acuity of 175 seconds of arc or less
6. Language Requirements: A score of 75 on the English Proficiency Test is required.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=802&crs=491-403+(21Y10)&crstitle=GEOSPATIAL+ENGINEER+COURSE&phase=

21Y - TOPOGRAPHIC ANALYST, CMF 21 20080516

IF PHY_PRO > 211222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=100 OR PMOS = "21Y1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=96 OR PMOS = "21Y1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=95 OR PMOS = "21Y1" ENDIF
DDPSTA>="F"
A MAXIMUM OF 175 SECONDS OF ARC VISUAL STEREOSCOPIC ACUITY.
SUCCESSFULLY COMPLETED ONE YEAR OF HIGH SCHOOL ALGEBRA, OR GEOMETRY, OR EQUIVALENT (PROOF OF CREDIT BY OFFICIAL COPY OF TRANSCRIPT).
BE A US CITIZEN.

10-225. 25B—Information Technology Specialist (Info Tech Sp), CMF 25 20071009

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The information technology specialist supervise, install, operate and performs unit level maintenance on multi-functional/multi-user information processing systems, peripheral equipment, associated devices in mobile and fixed facilities. Perform analyst and information assurance functions and conducts data system studies and prepare documentation and specifications for proposals. Perform Information Services Support Office (ISSO) duties of printing, publications, records management and Communication Security (COMSEC) custodian functions and certification authority duties in support of the Defense Message System (DMS). Operate and perform preventive maintenance checks and services (PMCS) on assigned vehicles and power generators. Duties for MOS 25B at each level of skill are:

(1) *MOSC 25B10.* Install, operate, and perform unit maintenance on multi-functional/multi-user information processing systems, peripheral equipment and auxiliary devices. Perform input/output data control and bulk data storage operations. Transfer data between information processing equipment and systems. Perform Battlefield Information Services (BIS) consisting of printing services, publication management, files, form management, reproduction services, Freedom of Information Act (FOIA)/Privacy Act (PA), unit distribution/official mail, correspondence management and classified document control. Troubleshoot automation equipment and systems to the degree required for isolation of malfunctions to specific hardware or software. Restore equipment to operation by replacement of line replaceable unit (LRU). Perform system administration functions for the tactical DMS. Install, operate, performs strapping, restrapping, PMCS and unit level maintenance on COMSEC devices. Assist in the design, preparation, editing, and testing of computer programs. Draft associated technical documentation for program reference and maintenance purposes. Modify existing application packages using application, and operating system software, appropriate computer language commands and files.

(2) *MOSC 25B20.* Configure information processing equipment into required operating configurations. Perform senior operator and systems administrator duties, unit level maintenance functions on assigned computer systems and information assurance duties in CERTS. Requisition, receive, store, issue, account for COMSEC equipment, associated keying material supervise the maintenance of files and records. Generate reports for the ISSO, set up and maintain logs, rosters, status boards, charts, graphs and viewgraphs. Compiles production report data and quality control information. Assist less experienced Soldiers in the installation, operation, and maintenance of information processing equipment. Draft program operation manuals and technical program requirements documents. Troubleshoot software using established debugging procedures. Serve as Team Chief for the tactical DMS.

(3) *MOSC 25B30.* Supervise the deployment, installation, operation, and unit level maintenance of multi-functional/multi-user information processing systems. Perform duties as section sergeant and team chief for the tactical DMS; perform information assurance functions for Computer Emergency Response Teams (CERTS). Determine requirement, assign duties, coordinates activities of personnel engaged in information system analysis and maintenance. Develop and administer on-site training programs. Compile output reports in support of information systems operations. Perform system studies using established techniques to develop new or revised system applications and programs. Write final operational manuals, procedures and requirements documents. Analyze telecommunications information management needs, and request logistical support and coordinate systems integration. Ensure that spare parts, supplies, and operating essentials are requisitioned and maintained. Supervises, perform maintenance management and administrative duties related to facility operations, maintenance, security and personnel. Perform COMSEC management functions and ISSO/Systems Administrator (SA) duties for the certification authority workstation. Prepare emergency evacuation and destruction plans for COMSEC facilities. Requisition, receive, store, issue, destroy and account for COMSEC equipment and keying material including over the air key. Supervise ISSO functions. Provide verbal and written guidance and direction for the installation, operation and maintenance of specified battlefield information services. Provide technical assistance, resolve problems for information services support personnel, functional users and functional staff.

(4) *MOSC 25B40.* Plan, supervise, coordinate, and provide technical assistance for the installation, operation, systems analyst functions, unit level maintenance, management of multi-functional/multi-user information processing systems in mobile and fixed facilities. Perform information assurance functions for CERTS. Participate in development of the continuity of operations plan (COOP), information systems plans (ISP), information management plan (IMP) and information management master plan (IMMP). Conduct quality assurance of information systems operations. Perform duties of COMSEC custodian in accordance with appropriate regulations. Supervise the operation of the ISSO. Establish and operate the printing and duplication program. Supervise, implement classified document control policies, procedures, standards and inspections. Provide guidance on printing and publication account procedures, processes and regulatory requirements. Control production operations in support of command or agency priorities. Develop and enforce policy and procedures for facility management. Develop, direct, and supervise training programs to ensure Soldier proficiency and career development. Organize work schedules and ensure compliance with directives and policies on operations security (OPSEC), signal security (SIGSEC), COMSEC and physical security. Write unit or facility standing operating procedures (SOP). Arrange higher level or contractor support maintenance for assigned equipment. Prepare or supervise the preparation of technical studies, evaluations, reports, correspondence and records pertaining to information system operations. Direct high level programming projects. Briefs staff and operations personnel on matters pertaining to information systems.

(5) *MOSC 25B50.* Supervise, plan, coordinate and direct the employment, operation, management and unit level maintenance of multi-functional/multi-user information processing systems in mobile and fixed facilities. Provide technical and tactical advice to command and staff concerning all aspects of information processing system operations, maintenance and logistical support. Supervise installation, operation, strapping, restrapping, PMCS and unit level maintenance on COMSEC devices. Conduct briefings on the status, relationship and interface of information processing systems within assigned area of interest. Supervise or prepare technical studies, evaluations, reports, correspondence and records pertaining to multi-functional/multi-user information processing systems. Plan, organize and conduct technical inspections. Supervise development of the ISP, IMP and the IMMP. Review, consolidate and forward final written input for the COOP. Develops, enforce policy and procedure for facility OPSEC and physical security in accordance with regulations and policies. Prepare or supervise the preparation of technical studies, evaluations, reports, correspondence, software programs, program editing, debugging and associated functions. Maintain records pertaining to information system operations. Briefs staff and operations personnel on information systems matters.

b. *Physical demands rating and qualifications for initial award of MOS.* Information technology specialist must possess the following qualifications:

(1) A physical demands rating of very heavy.
(2) A physical profile of 212221.
(3) Normal color vision.
(4) Qualifying scores.
(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.
(c) A minimum score of 95 in aptitude area ST on ASVAB test administered on and after 1 July 2004.
(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.
(6) A U.S. citizen.
(7) Be qualified for the Personnel Security and Surety Program (PSSP) per AR 380-19.
(8) Formal training (completion of MOS 25B Course (conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300.
(a) Be eligible for SECRET security access under provisions of AR 380-67.
(b) Must have completed at least 2 years of accredited college or technical school studies in computer science, information systems or have a combination of 2 years formal training and work experience in data communications, UNIX operation systems, local area network installation and management, telecommunications protocol/internet protocol (TCP/IP) and routers. The applicant also must have documented training on the Defense Message System, Tactical Message System, Tactical Internet Management and the Division Tactical Operations Center.

c. *Additional skill identifiers. (Note:* Refer to table 12-8 (Listing of universal ASI's associated with this MOS)).
(1) D1--Defense Message System (DMS)/Tactical Message System (TMS) Systems Administrator.
(2) H5--Global Command and Control System (GCCS) Administrator (Rescind 1010).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
(1) *Table 10-25B-1.* Physical requirements.
(2) *Table 10-25B-2.* Standards of grade TOE/MTOE.
(3) *Table 10-25B-3.* Standards of grade TDA.

Table 10-25B-1 20070824
Physical requirements for MOS 25B

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts 60 pound. 2. Occasionally lift a maximum of 80 pound. 3. Must possess finger dexterity in both hands. 4. Frequently reads complex schematic diagrams. 5. Frequently writes to keep records, compile data, and perform operational duties. 6. Frequently sits for 4 hour durations.
2	1,2,3,4,5	
3	2,3,4,5	
4	3,4,5	
5	3,4,5,6	

ATRRS as of 20071009
Information For Course 531-25B10

School: 113 School Location: FT GORDON, GA
Course: 531-25B10 Phase:
Course Title: INFORMATION TECHNOLOGY SPECIALIST

Class Schedule
FY: 2008 School: 113 Course: 531-25B10 Phase: Course Length: 19 Weeks 4.0 Days
Class Maximum: 24 Class Optimum: 22 Class Minimum: 12

As of 2008 December 04

Prerequisites Set(s)
ENLISTED 2007-06-04

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY-LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance G-INTERIM SECRET Required
Pay Grade 01-CIVILIAN Through 11 - CIVILIAN Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
There are no Prerequisites in the Text Prerequisites section. See other sections.

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 212221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY-LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance G-INTERIM SECRET Required
Pay Grade E1-ENLISTED Through E6-ENLISTED Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.
(c) A minimum score of 95 in aptitude area ST on ASVAB test administered on and after 1 July 2004.
Be qualified for the Personnel Security and Surety Program (PSSP) per AR 380-19.
Formal training (completion of MOS 25B Course (conducted under the auspices of the USA Signal School) mandatory or waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300 or meet the civilian acquired skills criteria listed in AR 601-210.

Course Scope And Special Information Effective 2006-08-31
Course Scope:

1. Instruction will encompass the following areas: Information Assurance (IA) measures the installation, configuration, troubleshooting, and repair of computer systems and their components to include assembly/disassembly of computers using UNIX and Windows operating systems. Installation/configuration of routers and switches and basic networking. Digital common task include ABCS Overview, FBCB2, MCS, TIMS, DTOC. Reinforces Warrior Task and Battle Drills as directed by CG, TRADOC.
2. The Field Training Exercise (FTX) incorporates Warrior Tasks, Battle Drills, Weapons Qualifications, Convoy Live Fire, Combatives and Urban Operations to achieve Warrior Ethos Initiatives. Warrior tasks and drills scheduled for each day of the FTX will be determined by the Unit Commander.

Special Information:
This course was developed using modular techniques. This allows the courses manager some variance in sequence of training. The overall strategy is to familiarize and train enlisted Soldiers on core Signal tasks; Warrior Tasks and Battle Drill (WTBD); Warrior Ethos Training (WET) in a Forward Operation Base (FOB) environment as a cohort; and to provide an introduction to Situational Awareness and how the Signal Soldier fits into a Contemporary Operating Environment (COE).

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=531-25B10&crstitle=INFORMATION+TECHNOLOGY+SPECIALIST&phase=

25B - INFORMATION SYSTEMS OPERATION-ANALYST, CMF 25 20060222

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IF PHY_PRO > 212221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=100 OR PMOS = "25B1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=96 OR PMOS = "25B1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=95 OR PMOS = "68G1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
SEC=NA/SEC
PHYSICAL DEMANDS RATING: VERY HEAVY.
QUALIFIED FOR THE PERSONNEL SECURITY AND SURETY PROGRAM (PSSP) PER AR 380-19.
SOLDIERS INCUR A 36 MONTH SRR FROM DATE OF COURSE COMPLETION.
FORMAL TRAINING MANDATORY OR WAIVER GRANTED BY COMMANDANT OR MEET CIVILIAN ACQUIRED SKILLS
CRITERIA LISTED IN AR 601-21
SC:113   CRS:531-25B10   LENGTH:12WKS,3DAYS   LOC:GORDON
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10-105. 25C--Radio Operator-Maintainer (Rdo Opr-Mnt), CMF 25 20071119

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* Radio operator-maintainers supervise, install, operate, perform preventive maintenance checks and services (PMCS) and organizational level maintenance on assigned amplitude modulation (AM) radios, Enhanced Position Location and Reporting System (EPLRS) net control stations, Army Special Operations communications systems, to include communication security (COMSEC) devices and associated equipment. Operate manual or automated communications systems. Operate and perform PMCS on assigned vehicles and power generators. Duties for MOS 25C at each level of skill are:

(1) *MOSC 25C1O.* Install, operate, and perform PMCS and organizational level maintenance on single channel radio, radio teletypewriter, Army Special Operations communications equipment, EPLRS net control stations, and associated equipment. Install, operate, perform strapping, restrapping, PMCS and organizational level maintenance on COMSEC devices. Prepare, transmit, receive, record, and process messages to addresses or distribution sections in prescribed menu driven format. Operate and perform PMCS on assigned vehicles. Install, operate, and perform PMCS on assigned power generators.

(2) *MOSC 25C2O.* Supervise, perform as a team member in the operation of single channel AM radio, Army Special Operations communications equipment or EPLRS net control station assemblages. Supervise and perform authorized maintenance on assigned equipment. Direct the installation of radios and antennas. Control and use Signal Operating Instructions (SOI). Implement COMSEC, operation security (OPSEC) and physical security policies. Recognize electronic countermeasures (ECM) and implement electronic counter-countermeasures (ECCM).

(3) *MOSC 25C3O.* Supervise the installation, operation and maintenance of high frequency (HF) radios. Prepare work schedules and allocates equipment for net operations or special missions. Advise superiors on capabilities and limitations of HF radio equipment. Writes or interpret operation orders and prepares standing operating procedures (SOP) for HF operations. Ensure compliance with security regulations governing HF radio, COMSEC and automated data processing (ADP) equipment used with HF equipment. Coordinate logistical support for subordinate teams. Establish training programs for subordinate personnel.

b. *Physical demands rating and qualifications for initial award of MOS.* Radio operator-maintainer must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 100 in aptitude area EL and 100 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 98 in aptitude area EL and 98 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.

(4) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) Ability to clearly enunciate English.

(6) A U.S. citizen.

(7) Credit for successful completion of 1 year basic computer or keyboarding at high school, trade or technical school, college or university.

(8) Formal training (completion of MOS 25C Course (conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300.

(a) Be eligible for SECRET security access under provisions of AR 380-67.

(b) Have 1 year experience or combination of formal training and experience totaling 1 year as AM/FM radio operator and be capable of sending and receiving manual keyboard messaging, in message format at minimum of 25 words per minute.

c. *Additional skill identifiers.* *(Note:* Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

(1) T1--Enhanced Position Location and Reporting System (EPLRS) Net Control Station (NCS) and Enhanced Grid Reference Unit (EGRU) Operator-Maintainer. (Rescind 1010)

(2) T2--Enhanced Position Location and Reporting System (EPLRS) Network Management (ENM) Enhanced Grid Reference Unit (EGRU) Net Control Station (NCS-A) Operator-Maintainer.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25C-1.* Physical requirements.

(2) *Table 10-25C-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25C-3.* Standards of grade TDA.

Table 10-25C-1 20070824
Physical requirements for MOS 25C

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Frequently lifts 42 pound. 2. Occasionally lifts 100 pound and carry 3 feet. 3. Occasionally pulls with 400 foot/pound of force. 4. Must possess finger dexterity in both hands. 5. Must be able to hear a wide range of human voice tones. 6. Frequently speaks into a microphone.
2	1,2,3,4,5,6	
3	4,5,6	

ATRRS as of 20071120
Information For Course 201-25C10

School: 113 School Location: FT GORDON, GA
Course: 201-25C10 Phase:
Course Title: RADIO OPERATOR-MAINTAINER

Class Schedule
FY: 2008 School: 113 Course: 201-25C10 Phase: Course Length: 12 Weeks 4.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 12

Prerequisites Set(s)
Title Effective ARMY ENLISTED 2007-06-05

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111221 Required
Must meet height weight std IAW AR 600-9 YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 100 in aptitude area EL and 100 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 98 in aptitude area EL and 98 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.
Ability to clearly enunciate English.
Formal training (completion of MOS 25C Course conducted under the auspices of the USA Signal School) mandatory or waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300; or meet the civilian acquired skills criteria listed in AR 601-210.

As of 2008 December 04

Course Scope And Special Information Effective 2006-08-30

Course Scope:
Installs, operates, and performs Unit Level Maintenance on AM, FM and TACSAT (man-portable) radios, HF Radio Data system, SINCGARS, DTD AN/CYZ-10, PLGR AN/PSN-11, Network fundamentals, computer operating systems, message preparation and processing, Installs, operates, programs and maintains accountability for cryptographic devices and material; installs AM/FM antennas and antenna systems; operates and maintains FBCB2; installs, operates, troubleshoots and performs PMCS on power generating equipment and tactical vehicle equipment. Participates and successfully completes a Field Training Exercise consisting of Warrior Tasks and Battle Drills and integrating technical skills reinforcement.

Special Information:
Objectives must be certified by the instructor before student can advance to next lesson/annex. Allocated time in POI are estimates contingent upon the student meeting objectives. A security clearance of SECRET must be obtained prior to the award of 25C10 MOS.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=201-25C10&crstitle=RADIO+OPERATOR-MAINTAINER&phase=

25C - RADIO OPERATOR MAINTAINER 20051222

IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN EL>=100 AND SC>=100 ELSE PMOS = "25C1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=98 AND SC>=98 ELSE PMOS = "25C1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
TYPWPM >= 25
MUST BE ABLE TO CLEARLY ENUNCIATE ENGLISH.
PHYSICAL DEMANDS RATING:VERY HEAVY.
MANDATORY FORMAL TRAINING OR WAIVER GRANTED BY COMMANDANT OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-21
SC:113 CRS 201-25C10 LENGTH:9WKS,4DAY LOC:GORDON

10–XXX. 25E—Electromagnetic Spectrum Manager (Electro Spectrum Mgr), CMF 25 (Effective 0710) 20071015

a. Major duties. The electromagnetic spectrum manager develops, produces, and distributes the Signal Operating Instructions (SOI) using computer software programs; maintains a database of frequency requests and assignments and performs periodic reviews and updates; takes steps to resolve frequency interference reports and maintains a database of interference incidents; prepares and forwards properly formatted frequency requests to the appropriate military or civilian agency for coordination and approval and maintains contact with them; performs unlimited frequency planning, selection, and deconfliction using automated tools; performs field level maintenance on authorized signal equipment and associated electronic devices; and operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles and power generators. Duties for MOS 25E at each level of skill are:

(1) *MOSC 25E30.* Receives communications network input, interprets information and creates frequency plans, organizes the data logically, and generates and distributes SOI to all users electronically or in paper copy. Prepares properly formatted frequency requests, forwards the request to the appropriate civilian or military agency, receives the frequency approval, and submits assignments to the frequency database. Generates Satellite Access Request (SAR) to proper controlling authority, receives Satellite Access Authorization, receives satellite frequency approval, submits assignment to frequency database, and informs user of the authorized frequencies. Performs regular frequency database reviews and submits requests for update when necessary. Receives requests for frequency use authorization, nominates frequency(s) from frequency database, makes assignments in the database, and notifies the requestor of the assignment. Maintains contact with military and civilian agency for the request and deconfliction of frequency use within the areas of responsibility. Ensure spectrum supportability for frequency emitting equipment which is being used within a specified area and obtains electronic warfare (EW) clearances. Receives frequency interference reports from victim units, takes appropriate steps to resolve interference, reports problem to higher headquarters for assistance, and maintains frequency charts, diagrams, reports, and a database of frequency interference incidents. Performs field level maintenance on authorized signal equipment and associated electronic devices. Operates and performs PMCS on assigned vehicles and power generators.

(2) *MOSC 25E4O.* Perform duties shown in preceding skill level. Validate subordinate Army unit's electromagnetic spectrum (EMS) request using Standard Frequency Action Format (SFAF). Review requirements for SAR. Prepares division and higher level echelon technical reports. Serves as principle or subordinate spectrum manager in JTF/CJTF or on the staff of a Joint, Combined, or Coalition activity who develops Joint Spectrum Use Plan, maintains, assigns, and deconflicts EMS information in JTF/CJTF database and resolves EMS interference in a JTF/CJTF.

(3) *MOSC 25E5O.* Perform duties shown in preceding skill level. Manage division and higher level EMS databases. Assist users in obtaining spectrum supportability through appropriate federal and host nation agencies. Assists in the resolution of frequency interference incidents, reports unresolved problems to higher headquarters for assistance, and reviews frequency interference databases for trends and repeat incidents. Provide advice and assistance to subordinate units for mission accomplishment and career progression of other Electromagnetic Spectrum Managers. Serve as advisor, for EMS management, to the commander. Prepare spectrum specific briefings for commander and staff. Develop theater level and higher Army EMS management policy and procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* The electromagnetic spectrum manager must possess the following qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) A minimum score of 105 in aptitude areas GT and EL.

(5) A SSG with less than 10 years in service.

(6) A SSG BNCOC graduate from MOS 25C, 25F, 25L, 25N, 25Q, 25P, 25S, or 25U.

(7) A security eligibility of SECRET is required for the initial award of MOS. Must remain eligible to receive security access of TOP SECRET to maintain MOS.

(8) Ability to read, comprehend, and clearly enunciate English.

(9) A U.S. citizen.

(10) Formal Training (completion of MOS 25E Course conducted under the auspices of the USA Signal School) mandatory or waiver may be granted by Commandant, U.S Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS.)) S9--Joint Spectrum Management (skill level 3-5 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) Table 10-25E-1. Physical requirements.

(2) Table 10-25E-2. Standards of grade TOE/MTOE.

(3) Table 10-25E-3. Standards of grade TDA.

Table 10-25E-1 20071020
Physical requirements for MOS 25E (Effective 0710)

Skill level	Task numbers	Tasks
3	1,2,3	1. Occasionally lifts 30 pounds and carries short distance. 2. Must possess finger dexterity in both hands. 3. Frequently writes to keep records, compile date, and perform operational duties.
4	1,2,3	
5	1,2,3	

ATRRS as of 20071020
Information For Course 4C-SI5D/260-25E30

School: 113 School Location: FT GORDON, GA
Course: 4C-SI5D/260-25E30 Phase:
Course Title: ELECTROMAGNETIC SPECTRUM MANAGER

Class Schedule
FY: 2008 School: 113 Course: 4C-SI5D/260-25E30 Phase: Course Length: 9 Weeks 3.0 Days
Course Title: ELECTROMAGNETIC SPECTRUM MANAGER
Class Maximum: 20 Class Optimum: 20 Class Minimum: 8

Class Prereqs Report Date Start Date End Date Capacity Class Type City State Zip

As of 2008 December 04

There are no class schedules available for FY: 2008

Classes that have been nonconducted or cancelled or rescheduled have been excluded

Prerequisites Set(s)Title Effective
Start Date ENLISTED 2007-03-28

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint

Course Security Clearance H - CONFIDENTIAL Required

Enlisted MOS CMF 25C 25 Required OR
25F 25 Required OR
25L 25 Required OR
25N 25 Required OR
25P 25 Required OR
25Q 25 Required OR
25S 25 Required OR
25U 25 Required

ASVAB GT Score 105 Required
ASVAB EL Score 105 Required

Prerequisite Courses
The Student must satisfy any one of the following Prerequisite Course Solution Sets:

Students Must:
Have a Reservation, or be Attending, or be Graduated from course: 260-25F30 Phase : 2 (NETWORK SWITCHING SYSTEMS OP-MAINT BNCOC).
Or Have a Reservation, or be Attending, or be Graduated from course: 621-25L30 Phase : 2 (CABLE SYSTEMS INSTALLER-MAINTAINER BNCOC).
Or Have a Reservation, or be Attending, or be Graduated from course: 260-25N30 Phase : 2 (NODAL NETWORK SYSTEMS OPER-MAINTAINER BNCOC).
Or Have a Reservation, or be Attending, or be Graduated from course: 101-25P30 Phase : 2 (MICROWAVE SYSTEMS OPERATOR/MAINTAINER BNCOC).
Or Have a Reservation, or be Attending, or be Graduated from course: 202-25Q30 Phase : 2 (MULTICHANNEL TRANSMISSION SYS OPR/MAINT BNCOC).
Or Have a Reservation, or be Attending, or be Graduated from course: 102-25S30 Phase : 2 (SATCOM SYSTEMS OPERATOR/MAINTAINER BNCOC).
Or Have a Reservation, or be Attending, or be Graduated from course: 101-25U30 Phase : 2 (SIGNAL SUPPORT SYSTEMS SPECIALIST BNCOC).
Or Have a Reservation, or be Attending, or be Graduated from course: 201-25C30 Phase : 2 (RADIO OPERATOR-MAINTAINER BNCOC).

Text Prerequisites
Active or Reserve Component SSG BNCOC graduates who are or will be assigned to a unit position requiring classification as MOS 25E30.

Course Scope And Special Information Effective 2007-08-30

Course Scope:
Spectrum management instruction on planning, engineering, coordinating and assigning frequencies at the Brigade Combat Team (BCT) level; includes an introduction to communication electronics principles; radio wave propagation theory; systems engineering; electromagnetic compatibility; Army-unique automated radio frequency engineering and assignment programs; International and US regulations; coordination channels and frequency request formats; electronic warfare cell operations; and BCT organization as it relates to spectrum management. Signal officers are awarded SI 5D upon successful course completion. Instruction includes procedures for planning, engineering, coordinating, assigning frequencies, and resolving frequency interference.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=4C-SI5D%2f260-25E30&crstitle=ELECTROMAGNETIC+SPECTRUM+MANAGER&phase=

10-106. 25F--Network Switching Systems Operator-Maintainer (Net Sw Sys Opr-Mnt), CMF 25 20071015

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The network switching systems operator-maintainer supervises, installs, operates, and performs systems maintenance on large and small electronic switches; system control centers; node management facilities; associated multiplexing and combat net radio interface (CNRI) equipment; short range line of sight radio systems; communications security (COMSEC) devices; and other equipment associated with network switching operations. Duties for MOS 25F at each skill level are:

(1) *MOSC 25F10.* Installs, initializes, operates, and performs unit level and direct support maintenance on electronic switching assemblages, systems, and ancillary communications equipment. Use computers to perform system/network operations. Interpret BIT/BITE and error codes to correct system faults. Installs, operates, perform strapping, restrapping, PMCS, and unit level maintenance on COMSEC devices. Operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles. Installs, operates, and performs PMCS on power generators.

(2) *MOSC 25F20.* Supervises, and performs as senior team member, in the installation, operation, employment, and direct support systems maintenance of large and small electronic switches and associated equipment. Performs and assists subordinate operators in the conduct of switching and COMSEC operations, Combat Net Radio Interface (CNRI) procedures, and associated computer related technical tasks. Interprets orders and compiles system statistics for the Shift or Node. Request logistical support for switching teams, or shifts. Implements network control center generated changes to support operational requirements. Assist in the conduct of preventive maintenance checks and services (PMCS) procedures on assigned vehicles and power generators.

(3) *MOSC 25F30.* Supervises and performs complex and multifaceted switching operations functions. Supervise the installation, operation, deployment, provisioning, and maintenance of electronic switching assemblages or systems. Disseminates network orders, compiles operational statistics and reports, and processes requests for logistic support. Coordinates, integrates, and controls the operation of large and small electronic node switches with associated transmission systems and local network subscribers. Performs systems control center operations for the planning, configuration, and employment of switching equipment. Ensures contingency operations plans and routing subsystems are correctly maintained in the database to reflect current operational scenario. Troubleshoots complex system faults and supervises or corrects failures to meet system availability and reliability standards. Interpret operations orders affecting switching operations. Conduct switching technical, operational, and maintenance training of subordinates. Submits consolidated logistic and system status reports.

b. *Physical demands rating and qualifications for initial award of MOS.* Network switching systems operator-maintainer must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 212221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area EL 105 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area EL and 105 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.

(5) Ability to read, comprehend and clearly enunciate English.

(6) Ability to work for extended periods in a confined area.

(7) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(8) Credit for successful completion of 1 year of high school algebra and science.

(9) A U.S. citizen.

(10) Formal Training (completion of MOS 25F Course conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300.

(a) Be eligible for SECRET security access under provisions of AR 380-67.

(b) Must have completed a minimum of 1 year of accredited college or technical school studies in electronics/electronic switching systems repair and WAN network or have 2 years verifiable experience or combination of formal training, experience and certification totaling 2 years, in installing, operating and maintaining telephone exchange or primary branch exchange systems. This experience base should include knowledge of data packet based switching systems equipment and proficiency at the configuration, operation and

troubleshooting of routers and E-switches. Having a working knowledge of Network Operation Center (NOC) operations is not mandatory but an added plus.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS.))

(1) J7--WHCA Console Control Operations.

(2) 7D--Assignment Oriented Training (skill level 1-3 only).

(3) 7E--Assignment Oriented Training (skill level 1-3 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25F-1.* Physical requirements.

(2) *Table 10-25F-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25F-3.* Standards of grade TDA.

Table 10-25F-1 20070824
Physical requirements for MOS 25F

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lift/lower and carry 150 pound as part of a 2 soldier team (prorated 75 pound per soldier). 2. Must possess finger dexterity in both hands. 3. Must be able to hear a wide range of sound frequencies. 4. Frequently speaks into a microphone.
2	1,2,3,4	
3	2,3,4	

ATRRS as of 20070831

ATRRS as of 20071020
Information For Course 260-25F10 (CT)

School: 113 School Location: FT GORDON, GA
Course: 260-25F10 (CT) Phase: 1
Course Title: NETWORK SWITCHING SYS OPER-MAINT COMMON CORE

Class Schedule
FY: 2008 School: 113 Course: 260-25F10 (CT) Phase: 1 Course Length: 3 Weeks 1.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 5

Prerequisites Set(s)
Start Date Effective 2006-09-20

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 212221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating HEAVY - LIFT OCCASIONAL 100 LB, FREQUENT 50 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 105 in aptitude area EL 105 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 102 in aptitude area EL and 105 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.
Course is unclassified. MOS requires a SECRET clearance.
Ability to read, comprehend, and clearly enunciate English.
Ability to work for extended periods in a confined area.
Credit for successful completion of one year of high school algebra and science.

Formal Training (completion of MOS 25F Course conducted under the auspices of the USA Signal School) mandatory or waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300.

Course Scope And Special Information Effective 2006-09-20

Course Scope:

FY06 2nd QTR
Version: CC4
Del Gp: A
Length: 3W, 1D
Tng Eff Date: 24 Aug 06

Course Scope: During training for the 25F Military Occupational Security (MOS), the student will acquire skills and knowledge to provide unit level maintenance for Moblie Subscriber Equipment (MSE), Digital Group Multiple (DGM), and training on critical Common Core digital tasks, acquire skills and knowledge to install, operate, and maintain to direct support level the Automatic Central Office Telephone Switching Systems AN/TTC-56(V) as a Network switching Systems Operator-Maintainer, and acquire skills and knowledge to install, operate, and maintain to direct support level the Node Center (NC) AN/TTC-47(V), and the Large Extension Node (LEN) AN/TTC-46(V). Soldiers will also receive router networking training to enhance their operating and maintaining skills.

Phase Scope: The students will acquire skills, knowledge and awareness training on Mobile Subscriber Equipment (MSE), Digital Group Multiplex (DGM), and Common Core digital tasks (FBCB2).

Special Information:
Course Prerequisites: Active Army or Reserve Component enlisted personnel.
Phase Prerequisites: Active Army or Reserve Component enlisted personnel.
Special Information: This course is contractor trained and is a prerequisite to the 260-ASI7E (25F) (CT), Phase 2 and 260-ASI7D (25F) (CT), Phase 2 courses. The contract information is as follows:
General Dynamics contract code: DAAB07-86-D-K023, awarded originally 1989, value added FY02.
SYTEX contract code: BAAB07-03-A-D625, awarded 27 January 2004, trains 8 hours of FBCB2.
This phase contains the common core prerequisite training needed in support of the 260-ASI7E (25F), Phase 2 course and/or the 260-ASI7D (25F), Phase 2 course and is designed in accordance with the training strategy as outlined in the U.S. Army Signal Center and Fort Gordon Information Technology and Digital Training Master Plan (July 2001).
MOS requires a SECRET clearance. Course is unclassified.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=260-25F10+(CT)&crstitle=NETWORK+SWITCHING+SYS+OPER-MAINT+COMMON+CORE&phase=1

Information For Course 260-ASI7D (25F)
School: 113 School Location: FT GORDON, GA
Course: 260-ASI7D (25F) Phase: 2
Course Title: NETWORK SWITCHING SYSTEMS OPER-MAINT (ECB-1)
Class Schedule
FY: 2008 School: 113 Course: 260-ASI7D (25F) Phase: 2 Course Length: 13 Weeks 1.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 5

Course: 260-ASI7D (25F) (CT) Phase: 3
Course Title: NETWORK SWITCHING SYSTEMS OPER-MAINT (ECB-2)
Class Schedule
FY: 2008 School: 113 Course: 260-ASI7D (25F) (CT) Phase: 3 Course Length: 11 Weeks 1.0 Days
Class Maximum: 4 Class Optimum: 4 Class Minimum: 2

Information For Course 260-ASI7E (25F)
School: 113 School Location: FT GORDON, GA
Course: 260-ASI7E (25F) Phase: 2
Course Title: NETWORK SWITCHING SYSTEMS OPER-MAINT (EAC-1)
Class Schedule
FY: 2008 School: 113 Course: 260-ASI7E (25F) Phase: 2 Course Length: 13 Weeks 1.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 5

Course: 260-ASI7E (25F) (CT) Phase: 3

Course Title: NETWORK SWITCHING SYSTEMS OPER-MAINT (EAC-2)
FY: 2008 School: 113 Course: 260-ASI7E (25F) (CT) Phase: 3 Course Length: 11 Weeks 1.0 Days
Course Title: NETWORK SWITCHING SYSTEMS OPER-MAINT (EAC-2)
Class Maximum: 6 Class Optimum: 6 Class Minimum: 2

25F - NETWORK SWITCHING SYSTEMS OPERATOR-MAINTAINER 20060119

```
IF PHY_PRO > 212221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN  EL>=105 AND SC>=105 OR PMOS = "25F1" ENDIF
IF TEST_DATE >= 200201 THEN  EL>=102 AND SC>=105 OR PMOS = "25F1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
CMF 31.  SEC=NA/SEC.
MUST BE ABLE TO READ, COMPREHEND, AND CLEARLY ENUCIATE ENGLIS
MUST BE ABLE TO WORK IN CONFINED AREAS FOR LONG PERIODS OF TI
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
ONE YEAR HIGH SCHOOL ALGEBRA AND SCIENCE.
FORMAL TRAINING MANDATORY OR WAIVER GRANTED BY COMMANDANT.
SC:113   CRS:260-25F10   LENGTH:21 WKS   LOC:GORDON
```

10-107. 25L--Cable Systems Installer-Maintainer (Cable Sys Inst-Mnt), CMF 25

(Army Civilian Acquired Skills Program (ACASP) designated MOS) 20071015

a. *Major duties.* The cable systems installer-maintainer installs, operates, and performs unit level maintenance on cable and wire communications systems, communication security (COMSEC) devices and associated equipment. Operates and performs Preventive Maintenance Checks and Services (PMCS) on assigned vehicles and power generators. Duties for MOS 25L at each level of skill are:

(1) *MOSC 25L1O.* Installs, operates and performs unit level maintenance on cable and wire systems, to include Digital Group Multiplexers (DGM), Remote Multiplexing Combiners (RMC), repeaters, restorers, voltage protection devices, telephones, test stations, intermediate distribution frames and related equipment. Configure DGM and RMC for operations. Installs, operates, perform strapping, restrapping, PMCS and unit level maintenance on COMSEC devices. Performs tests on cable communications systems to ensure circuit and system quality. Tests circuits/groups to detect and locate line faults. Operate manual and motorized cable construction equipment. Climbs poles, as necessary and assists in the construction of tactical cable and wire lines. Clears and maintains rights of way. Recognizes electronic countermeasures and applies appropriate electronic counter-countermeasures as necessary. Operates and performs PMCS on telephone line and other vehicles. Installs, operates and performs PMCS on power generators.

(2) *MOSC 25L2O.* Coordinates and supervises team member activities in the construction, installation and recovery of cable and wire communications systems and auxiliary equipment. Coordinate remote trunking operations with switching central personnel. Interprets and updates line route maps and overlays. Coordinates team logistic requirements. Checks and performs PMCS and unit level maintenance on wire and cable systems and associated communications equipment. Ensures PMCS and maintenance functions are performed in accordance with published schedules.

(3) *MOSC 25L3O.* Supervises and coordinates all phases of construction, recovery and maintenance of cable and wire distribution systems and associated multiplexing, reeling and testing equipment, including telephones. Estimates time, supplies, personnel and equipment required to construct cable and wire communications systems. Assigns work crews and coordinates activities of personnel to meet workload demands. Inspects pole line construction and cable and wire lines and equipment to ensure approved construction and risk assessment standards are met. Supervises and checks maintenance performed by subordinate personnel. Prepare line route maps and overlays. Interprets circuit diagrams and operations order extracts. Prepares and conducts MOS and unit training programs. Advise the commander on cable and wire system operations. Supervise section and team deployment of individual and crew-served weapons for site defense. Employs and enforces principles of COMSEC, SIGSEC, OPSEC and physical security.

b. *Physical demands rating and qualifications for initial award of MOS.* Cable systems installer-maintainer must possess the following qualifications:

(1) A physical demands rating of heavy.
(2) A physical profile of 111221.
(3) Normal color vision.
(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area EL and 90 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 89 in aptitude area EL and 90 in aptitude area SC on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 89 in aptitude area EL and 89 in aptitude area SC on ASVAB tests administered on and after 1 July 2004.

(5) Be able to work at heights up to 40 feet for extended periods.

(6) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(7) A U.S. citizen.

(8) Formal training (completion of MOS 25L Course conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300.

(a) Be eligible for SECRET security access under provisions of AR 380-67.

(b) Must have 2 years verifiable experience or combination of formal training and experience totaling 2 years, as a wireman, telephone/data/cable systems installer or pole lineman.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS.))

(1) J2--Communications Cable and Antenna Systems Maintainer.

(2) J7--WHCA Console Control Operations.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-25L-1.*** Physical requirements.

(2) ***Table 10-25L-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-25L-3.*** Standards of grade TDA.

Table 10-25L-1 20070824
Physical requirements for MOS 25L

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lift/lower and carry 100 pound. 2. Frequently lift 50 pound. 3. Frequently climb poles and trees to a height of 40 feet and works at that height for extended periods of time. 4. Must possess finger dexterity in both hands.
2	1,2,3,4	
3	2,4	

ATRRS as of 20071020
Information For Course 621-25L10

School: 113 School Location: FT GORDON, GA
Course: 621-25L10 Phase:
Course Title: CABLE SYSTEMS INSTALLER-MAINTAINER

Class Schedule
FY: 2008 School: 113 Course: 621-25L10 Phase: Course Length: 8 Weeks 2.0 Days
Class Maximum: 32 Class Optimum: 30 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective ARMY 2008-10-01

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating HEAVY - LIFT OCCASIONAL 100 LB, FREQUENT 50 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
Service Designator W - ARMY FORCES Required

As of 2008 December 04

Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 90 in aptitude area EL and 90 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 89 in aptitude area EL and 90 in aptitude area SC on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of 89 in aptitude area EL and 89 in aptitude area SC on ASVAB tests administered on and after 1 July 2004.
Be able to work at heights up to 40 feet for extended periods.

Course Scope And Special Information Effective 2007-02-02

Course Scope:
Installs, operates, and performs unit level maintenance on cable and wire systems, to include Digital Group Multiplexers (DGM), Remote Multiplexing Combiners (RMC), repeaters, restorers, voltage protection devices, telephones, test stations, and related equipment. Configures DGM and RMC for operations. Installs, operates, and performs PMCS and unit level maintenance on COMSEC devices. Performs tests on cable communications systems to ensure circuit and system quality. Tests circuits/groups to detect and locate line faults. Operates manual and motorized cable construction equipment. Climbs poles, as necessary, and assists in the construction of tactical cable and wire lines. Operates and performs PMCS on telephone lines and equipment. Reinforces Warrior Tasks and Battle Drills as directed by CG, TRADOC.

Special Information:
1. Lesson objectives must be certified by the instructor before student can advance to next lesson/annex.
2. A security clearance of SECRET must be obtained prior to the award of 25L10 MOS.
3. Minor annex/lesson plan presentation adjustments that are not prerequisite driven may be presented out of POI sequence when approved by the Division Chief/Training Manager, and when reflected on the approved Master Training Schedule.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=621-25L10&crstitle=CABLE+SYSTEMS+INSTALLER-MAINTAINER&phase=

25L - CABLE SWITCHING SYSTEMS OPERATOR-MAINTAINER 20060222

```
IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=90 AND SC>=90 OR PMOS = "25L1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN EL>=89 AND SC>=90 OR PMOS = "25L1" ENDIF
IF TEST_DATE >= 200407 THEN EL>=89 AND SC>=90 OR PMOS = "25L1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
CMF 31.  SEC=NA/SEC.
MUST BE ABLE TO WORK AT HEIGHTS UP TO 40 FT FOR FOR EXTENDED PERIODS.
PHYSICAL DEMANDS RATING: HEAVY.
MANDATORY FORMAL TRAINING OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
SC:113   CRS:621-25L10   LENGTH:9WKS,2DAYS   LOC:GORDON
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10-92. 25M--Multimedia Illustrator, CMF 25 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* Supervises, plans, or operates manual, mechanical and electronic multimedia imaging equipment to integrate armament delivery recordings and various visual information products to report combat and non-combat Army, Joint and Combined operations; creates illustrations, layouts, map overlays, posters, graphs, charts and internet web pages in support of battlefield operations, psychological operations, military intelligence, medical, public affairs and training functions; performs unit level maintenance on assigned equipment and PMCS on assigned vehicles and generators. Duties for MOS 25M at each skill level are:

(1) *MOSC 25M1O.* Operates assigned equipment to combine various visual media to create visual information presentation; prepares graphic products using manual, mechanical and electronic equipment; performs unit level maintenance on assigned equipment and PMCS on assigned vehicles and generators.

(2) *MOSC 25M2O.* Directs the manipulation and enhancement of images; determines media, style, design and technical requirements for subordinates to create, sequence and develop visual information presentation products; determines and develops sequence and manner of presentation of products.

(3) *MOSC 25M3O.* Supervises personnel and plans operational workload and priority for creating, manipulating and integrating visual information products.

b. *Physical demands rating and qualifications for initial award of MOS.* The multimedia illustrator must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL and 95 in aptitude area ST in aptitude area ST on Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL and 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 93 in aptitude area EL and 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(5) High school graduate or equivalent.

(6) Mandatory formal training (completion of MOS 25M Course approved by the USA Signal School) or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and a Certificate of Completion (minimum course length 1 year) Associates Degree from vocational or technical school, or Bachelors Degree in Graphic Design or have 2 years of experience or a combination of formal training and experience totaling 2 years in computer graphics design, photo manipulation, multimedia presentations and electronic page layout. Waiver may be granted by Commandant, USASC&FG, Ft Gordon, GA 30905-5300.

(7) A security eligibility of SECRET.

(a) Requirement for a SECRET security eligibility is effective 1 October 2007 for all new accessions into MOS 25M. Soldiers in the Delayed Entry Program (DEP) on or before 5 August 2007 with contracts for entry after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 7(b) below.

(b) Requirement for a SECRET security eligibility is effective 1 October 2010 for all Soldiers holding MOS 25M who entered service prior to 1 October 2007 or were in the DEP per paragraph 7(a) above.

(8) Be a U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 1 October 2007 for all new accessions into MOS 25M. Soldiers in the DEP on or before 5 August 2007 with contracts for entry after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 8(b) below.

(b) Requirement to be a U.S. citizen is effective 1 October 2010 for all Soldiers holding MOS 25M who entered service prior to 1 October 2007 or were in the DEP per paragraph 8(a) above.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for list of Universal ASIs associated with this MOS.)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25M-1.* Physical requirements.

(2) *Table 10-25M-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25M-3.* Standards of grade TDA.

Table 10-25M-1
Physical requirements for MOS 25M

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts and lowers 120 pounds as part of a t soldier team (prorated at 60 pounds per soldier). 2. Occasionally lifts/lowers and carries 50 pounds. 3. Frequently sits for a period of 8 hours duration. 4. Frequently stands for a period of 1 hour duration. 5. Occasionally stands for a period of 3 hours duration.

		6. Must possess good hand/eye coordination and finger dexterity in both hands.
2	1,2,3,4,5,6	
3	2,3,4,5,6	

ATRRS as of 20070831

School: 212 School Location: FT MEADE, MD
Course Title: BASIC MULTIMEDIA ILLUSTRATOR COURSE

Class Schedule
FY: 2008 School: 212 Course: DINFOS-BMIC Phase: Course Length: 13 Weeks 1.0 Days
Class Maximum: 30 Class Optimum: 30 Class Minimum: 14

Prerequisites Set(s)
Start Date Effective 2005-10-01

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Must meet height weight std IAW AR 600-9 YES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Army:
Enlisted: E1 through E6; ST & EL+95 (Min) ; Normal color vision; Moderately heavy physical demands; High school diploma/GED equivalent; Basic training. No security clearance required.
OLD COURSE NUMBERS: E5ABD3V031-000; G3ABR3V032-000; G3ABR23131-000; AFIS-BGR
SECURITY: NONE

Course Scope And Special Information Effective 2005-10-01

Course Scope:
Purpose of training is to provide students the skill required to perform the duties and fulfill the responsibilities of the graphics career field.
Training includes principles of design and layout; fundamentals of color theory; fundamentals of drawing, color media; perspective; fundamentals of lettering; printing reproduction; electronic imaging systems; graphic design; image editing; desktop publishing; multimedia and telecommunications software; image scanners; digitizing devices; output to black and white and color printers; film and video recorders; plotters; image/data transmission; archiving data/image files; computer management; ethics; visual communications;combat/field graphics; customer relations; and operator maintenance.

SPECIAL INFORMATION: This course was formerly G3ABR23131-000, Graphics Documentation Specialist.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=212&crs=DINFOS-BMIC&crstitle=BASIC+MULTIMEDIA+ILLUSTRATOR+COURSE&phase=

25M1 - MULTIMEDIA ILLUSTRATOR 20070802

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  IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  IF TEST_DATE <= 200112 THEN EL>=95 AND ST>= 95 OR PMOS = "25M1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN EL>=93 AND ST>= 92 OR PMOS = "25M1"
ENDIF
IF TEST_DATE >= 200407 THEN EL>=93 AND ST >= 91 OR PMOS = "25M1" ENDIF
  CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
  DDPSTA >= "F"
  CMF 25.  SEC=NA/NA
  PHYSICAL DEMANDS RATING:MODERATELY HEAVY
  FORMAL TRAINING MANDATORY OR WAIVER GRANTED BY COMMANDANT.
  HIGH SCHOOL GRADUATE OR EQUIVALENT.
  SC:212  CRS:AFIS-BGR   LENGTH:11 WKS,2DAYS
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10-25N. MOS 25N—Nodal Network Systems Operator-Maintainer (Nodal Net Sys Opr-Mnt), CMF 25 20080818

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The nodal network systems operator-maintainer supervise, install, operate and perform field level maintenance on IP based high speed electronic nodal systems; integrated network control centers; network management facilities; associated multiplexing and transit cased subscriber interface equipment; Communications Security (COMSEC) devices; and other equipment associated with network nodal operations. Perform network management functions in support of maintaining, troubleshooting and reengineering of nodal assets as needed in support of operational requirements. Duties for MOS 25N at each level of skill are:

(1) *MOSC 25N1O.* Install, initialize, operate, perform field level maintenance on electronic nodal assemblages, combat net radios, and ancillary communications equipment. Use computers and software tools to perform system/network operations. Interpret system and equipment error codes to correct system faults. Install, operate, maintain, perform Preventative Maintenance Checks and Services (PMCS) and performs unit level maintenance on all internal communications systems and COMSEC devices. Operate and perform PMCS on assigned vehicles. Install, operate and performs PMCS on power generators. Perform as network controller in Brigade Combat Team Network Operations (BCT NETOPS) section. Execute the installation, operation, PMCS and field level maintenance of the Integrated System Control (ISYSCON), Joint Network Management System (JNMS), Detailed Planning and Engineering Module (DPEMS) or any other associated network management systems.

(2) *MOSC 25N2O.* Supervise and perform as team chief or team member, in the installation, operation, employment, and field level maintenance on electronic IP based nodal assemblages and associated equipment. Perform and assist subordinate operators to execute nodal and COMSEC operations, associated computer and software related technical tasks. Interpret orders and compile system statistics for the shift and node. Assist in reconfiguration of IP based nodal systems equipment as needed. Request logistical support for teams or shifts. Implement network operations center generated changes to support operational requirements. Direct or assist in conducting PMCS procedures on assigned vehicles, power generators, combat net radios and all other associated internal nodal communications systems.

(3) *MOSC 25N3O.* Supervise and perform complex and multifaceted nodal operations functions. Supervise the installation, operation, deployment, provisioning, maintenance of electronic IP based nodal assemblages, combat net radios and all related COMSEC devices. Disseminate network orders, compile and submit operational statistics reports and processes requests for logistic support. Coordinate, integrate, and control the operation of IP based nodal systems with associated transmission systems and local subscriber interface equipment. Perform network operations center tasks for planning, reconfiguration and employment of nodal systems equipment. Ensure contingency operations plans and nodal routing subsystems are correctly maintained in nodal databases to reflect current operational scenarios. Troubleshoot complex system faults, supervise or correct failures to meet system availability and reliability standards. Interpret, disseminate and implement network changes/reconfigurations affecting nodal network architecture operations. Execute or supervise in the installation, operation, PMCS and field level maintenance on all associated network management equipment or systems. Conduct technical, operational and maintenance training of subordinates on nodal operations procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* Nodal network systems operator-maintainer must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 212221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area EL and 105 in aptitude area SC in Armed Services Vocational Aptitude Battery (ASVAB) test administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area EL and 105 in aptitude area SC on ASVAB test administered on and after 2 January 2002.

(5) Ability to read, comprehend and clearly enunciate English.

(6) Ability to work for extended periods in a confined area.

(7) A security eligibility of SECRET under the provisions of AR 380-67 is required for the initial award and to maintain the MOS.

(8) A U.S. citizen.

(9) Formal Training (completion of MOS 25N Course conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300.

a. Must meet requirements for MOS per DA Pam 611-21.

b. Must have completed a minimum of 1 year of accredited college or technical school studies in electronics/electronic switching systems repair and WAN network or have 2 years verifiable experience, or combination of formal training, experience and certification totaling 2 years, in installing, operating and maintaining telephone exchange or primary branch exchange systems to include certified promina switch network equipment training. This experience base should include knowledge of Internet Protocol (IP) based switching, multiplexing, Video Teleconferencing (VTC) systems and proficiency at the configuration, operation and troubleshooting of routers and E-switches. Having a working knowledge of Network Operation Center (NOC) operations and Promina Multi-service access platform certification is recommended.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) J7--WHCA Console Control Operations.

(2) Y2--Transition.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-25N-1.*** Physical requirements.

(2) ***Table 10-25N-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-25N-3.*** Standards of grade TDA.

Table 10-25N-1 20070824
Physical requirements for MOS 25N

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lift/lower and carry 150 pound as part of a 2 Soldier team (prorated 75 pound per Soldier). 2. Must possess finger dexterity in both hands. 3. Must be able to hear a wide range of sound frequencies. 4. Frequently speaks into a microphone.
2	1,2,3,4	
3	2,3,4	

ATRRS as of 20080819

School: 113 Location: CHAMBERLAIN AVE, FT GORDON, GA
Course: 260-25N10 (CT) Phase: 1
Course Title: NODAL NETWORK SYSTEMS OP-MAINT COMMON CORE

Class Schedule
FY: 2009 School: 113 Course: 260-25N10 (CT) Phase: 1 Course Length: 3 Weeks 1.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 5

Prerequisites Set(s)
Start Date Effective ENLISTED 2007-11-01

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 212221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Must be a U.S. Citizen YES Required
Pay Grade E1 - ENLISTED Through E7 - ENLISTED Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
A physical demands rating of heavy.
Course is unclassified. MOS requires a SECRET clearance.
Qualifying scores.
(a) A minimum score of 105 in aptitude area EL and 105 in aptitude area SC in Armed Services Vocational Aptitude Battery (ASVAB) test administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area EL and 105 in aptitude area SC on ASVAB test administered on and after 2 January 2002.
Ability to read, comprehend and clearly enunciate English.
Ability to work for extended periods in a confined area.
Be eligible for SECRET access under AR 380-67.

Course Scope And Special Information Effective 2006-09-20
Course Scope: This course serves as the Common Core (Phase 1) prerequisite for attending the 260-25N10 (Phase 2) course. The MOS 25N is awarded at the completion of the Phase 2 course.
Phase Scope: The students will acquire skills, knowledge and awareness training on Joint Network Node-Network Family of Systems (Nodal Networking) , and on Mobile Subscriber Equipment (MSE Switching Networks). The family of systems in JNN-N which the 25N is responsible to operate and maintain are the Tactical Hub Node (THN), Joint Network Node (JNN), Single Shelter Switch Version 3 (SSSv3). The 25N10 is also responsible for operation and maintenance of the Baseband Node (BBN), however the training strategy is that the BBN Training is Unit of Issue oriented, and trained only by New Equipment Training (NET). The BBN is a topic during familiarization training only, and not a part of resident training.

Special Information:
Course Prerequisites: Active Army or Reserve component enlisted personnel that meet requirements of the 25N MOS IAW DA PAM 611-21.
Phase Prerequisites: Active Army or Reserve Component enlisted personnel having completed basic training as part of IET, or Soldiers Reclassifying from other MOS(s).
Special Information: This course is contractor trained and is a prerequisite to the 260-25N10, Phase 2 Nodal Network Systems Operator-Maintainer Course.
General Dynamics contract code: DAAB07-86-D-K023, awarded originally 1989, value added FY02,.
SYTEX contract code: BAAB07-03-A-D625, awarded 27 January 2004, trains 8 hours of FBCB2.
Course is unclassified. MOS requires a SECRET clearance.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=113&crs=260-25N10+(CT)&crstitle=NODAL+NETWORK+SYSTEMS+OP-MAINT+COMMON+CORE&phase=1

School: 113 Location: CHAMBERLAIN AVE, FT GORDON, GA
Course: 260-25N10 Phase: 2
Course Title: NODAL NETWORK SYSTEMS OPERATOR-MAINTAINER

Class Schedule
FY: 2009 School: 113 Course: 260-25N10 Phase: 2 Course Length: 18 Weeks 0.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 5

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=113&crs=260-25N10&crstitle=NODAL+NETWORK+SYSTEMS+OPERATOR-MAINTAINER&phase=2

25N - NODAL NETWORK SYTEMS OP 20070307

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IF PHY_PRO > 212221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=105 AND SC>=105 OR PMOS = "25N3" ENDIF
IF TEST_DATE >= 200201 THEN EL>=102AND SC>=105 OR PMOS = "25N3" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
READ/WRITE ENGLISH
CMF 25.  SEC=NA/SEC.
MUST BE ABLE TO WORK IN CONFINED SPACE FOR EXTENDED PERIODS.
PHYSICAL DEMANDS RATING: HEAVY.
MANDATORY FORMAL TRAINING OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
SC:113   CRS:621-25N10   LENGTH:18WKS,1DAY   LOC:GORDON
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10-108. 25P--Microwave Systems Operator-Maintainer (MW Sys Opr-Maint), CMF 25 20071015

(Army Civilian Acquired Skills Program (ACASP) designated MOS) a. *Major duties.* The microwave systems operator-maintainer supervises, installs, operates, and maintains strategic microwave communications systems, and associated antennas, multiplexing, and COMSEC equipment. Perform engineering quality control and continuity testing of circuits, trunks, links, systems, and facilities. Maintains tactical Line of Sight (LOS), Tropospheric (TROPO)

scatter communications systems and associated equipment. Major duties for MOS 25P at each level of skill are:

(1) ***MOSC 25P1O.*** Configures, aligns, operates, and performs unit level and direct support maintenance on microwave communications and technical control equipment, and associated devices. Perform maintenance and systems troubleshooting on Digital Group Multiplexer (DGM), TROPO and Mobile Subscriber Equipment (MSE). Monitor, fault isolates, and restores telecommunications circuits, trunk groups, systems, and associated commercial and military interface equipment. Installs, operates, perform strapping, restrapping, preventive maintenance checks and services (PMCS) and limited maintenance on COMSEC devices. Maintain circuit, link, system, and station records and reports. Operates and performs PMCS on assigned communications telecommunications equipment, vehicles, and power generators.

(2) ***MOSC 25P2O.*** Perform complex microwave system troubleshooting and maintenance tasks. Provides technical assistance to personnel engaged in the operation and maintenance of microwave communications systems or technical control of voice and data systems and networks. Identifies and reports electronic jamming and deception, and applies appropriate Electronic Counter-measures (ECCM). Activates and inactivates circuits, trunk groups, and systems. Supervises and assists subordinates in the performance of PMCS on assigned communications equipment, vehicles, and power generators. Requests logistic support and evacuates equipment to higher level maintenance facilities, when required.

(3) ***MOSC 25P3O.*** Establishes and maintains files, COMSEC material and other signal administration functions. Supervise the operation, maintenance, troubleshooting and systems analysis of microwave communications and technical control systems or facilities. Supervises direct support maintenance on associated equipment and unit level maintenance on COMSEC devices. Ensure that governing regulations on accountability, maintenance, and TEMPEST standards are complied with. Establishes workload, work schedules, and repair priorities. Performs or supervises quality control and technical evaluation inspections. Implement restoration priorities for circuit, trunk, and system outages. Coordinate Continuity of Operations Plan (COOP). Coordinate logistical support, as established in the facility Standing Operating Procedures (SOP), or commercial activities contract.

(4) ***MOSC 25P4O.*** Supervises, plans, and directs the installation, operation, and maintenance activities of microwave communications and technical control systems and facilities. Provide technical advice and assistance to subordinates. Write operating policy and procedures for microwave and technical control facilities. Manage Signal Security (SIGCEC), ECCM and COMSEC procedures. Determine capabilities and limitations of assigned equipment. Establishes and maintains liaison with supported and supporting units and activities. Develops and conducts training for subordinate personnel. Assimilates data and submits statistical and other reports to operational control elements.

b. ***Physical demands rating and qualifications for initial award of MOS.*** Microwave systems operator-maintainer must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 212221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) Credit for successful completion of one year of high school algebra and science.

(7) High school graduate or equivalent.

(8) A U.S. citizen.

(9) Formal Training (completion of MOS 25P Course conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300.

(a) Be eligible for SECRET security clearance under provisions of AR 380-67.

(b) Must have completed a minimum of 1 year of accredited college or technical school studies in electronics/electronic repair or have 2 years verifiable experience, combination of formal training and experience totaling two years in installing, operating, and maintaining microwave systems and/or telephone exchange or primary branch exchange systems. This experience base should be at the circuit level for both analog and digital patching, multiplexing, circuit routing and configuration. The applicant should have working knowledge of associated test measurement and diagnostic equipment for frequency and time division multiplexing signals.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS.))

(1) J7--WHCA Console Control Operations.

(2) 7D--Assignment Oriented Training.
(3) 7E--Assignment Oriented Training.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
(1) *Table 10-25P-1.* Physical requirements.
(2) *Table 10-25P-2.* Standards of grade TOE/MTOE.
(3) *Table 10-25P-3.* Standards of grade TDA.

Table 10-25P-1 20070824
Physical requirements for MOS 25P

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lift/lower and carry 80 pound. 2. Occasionally lift/lower and carry 35 pound. 3. Frequently reads complex schematic diagram. 4. Must possess finger dexterity in both hands.
2	1,2,3,4	
3	1,2,3,4	
4	3,4	

ATRRS as of 20070831
ATRRS as of 20071020
Information For Course 101-25P10

School: 113 School Location: FT GORDON, GA
Course: 101-25P10 Phase: 1
Course Title: MICROWAVE SYS OPERATOR-MAINTAINER COMMON CORE

Class Schedule
FY: 2008 School: 113 Course: 101-25P10 Phase: 1 Course Length: 10 Weeks 3.0 Days
Class Maximum: 18 Class Optimum: 16 Class Minimum: 8

Prerequisites Set(s)
Start Date ARMY 2007-07-24
Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 212221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Credit for successful completion of one year of high school algebra and science.
High school graduate or equivalent.

Course Scope And Special Information Effective 2007-07-25

Course Scope:
Version: 8D
Trainining Start Date: 2 April 2007
To provide Critical Digital Tasks awareness training for Force XX1 Battle Command Brigades and below (FBCB2), SINCGARS Radio's, PLGR Global Positioning devices, and Automated Network Control Devices (ANCD). Common Operating Environment training on Routers consists of basic networking, IP Addressing and Subnet Masking, Router operations, Static Routes, IP unnumbered, Open Shortest Path First (OSPF), Simple Network Management Protocol (SNMP), Access List, Border Gateway Protocol (BGP), Physical and Logical Network Topologies, and

Dynamic Routing. Basic Electronics Fundamentals to include: numbering systems, logic circuits, matter and energy, direct and alternating current, electromagnetic theory, inductance, capacitance, impedance, reactance, solid-state devices, semi-conductors, transistors, integrated circuits, transformers, amplifiers, and radio frequency equipment. Digital fundamentals consists of an overview of the Defense Information Infrastructure (DII) telecommunications systems identifiers, subscribers, service provisions, transmission systems, Frequency division multiplexing and Time division multiplexing and microwave principles and fundamentals, Tactical High Speed Data Network (THSDN), and training on critical digital tasks. Training on DCE devices includes AN/FCC-100 multiplexing equipment, Pair Gain and Fiber Optic Modems, as well as Network Maintenance Equipment such as Fireberds for circuit troubleshooting. Promina (IDNX) training covers Dynamic Bandwidth Allocation, priority routing, hardware and operator interfaces and link troubleshooting. Encryption Devices training covers Communications Security, as well as bulk, and trunk encryption devices of all kinds. Provide a base to build more in-depth knowledge and skills to be obtained in the appropriate 25P10 skill track.
Phase Scope: This POI contains Information Assurance, Network Overview, Technical Manuals and Forms, FBCB2 Overview, EPLRS Network, SINCGARS Radio System, Network Essentials, TCP/IP training, Router Training, Basic Electronics, Digital Fundamentals, DCE Devices, Promina network and training on Encryption Devices that is needed for both strategic and tactical Soldiers in their initial Army assignment. This phase also includes Warrior Tasks and Battle Drills (WTBDs) to prepare them for combat and/or work in a combat environment.
Course Prerequisites: Active Army or Reserve Component enlisted personnel in Initial Entry Training (IET) or Advanced Individual Training (AIT). Personnel assigned in, or to be assigned to a unit position requiring MOS 25P10. Department of Defense (DOD) personnel meeting all other prerequisites and having a valid requirement may attend this course of instruction.
Phase Prerequisites:
1. Active Army or Reserve Component enlisted personnel. DOD Civilians in CP-32 on a case by case basis.
2. A minimum score of 110 in aptitude area EL in ASVAB test administered prior to 2 Jan 2002.
3. A minimum score of 107 in aptitude area EL on ASVAB test administered on and after 2002

Special Information:
This POI contains Warrior Tasks and Battle Drills that are to be conducted for 8 hours on Saturdays using Drill Instructors as trainers.
MOS requires a SECRET clearance. Course is unclassified.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=101-25P10&crstitle=MICROWAVE+SYS+OPERATOR-MAINTAINER+COMMON+CORE&phase=1

Information For Course 101-ASI7D (25P)
School: 113 School Location: FT GORDON, GA
Course: 101-ASI7D (25P) Phase: 2
Course Title: MICROWAVE SYSTEMS OPER-MAINTAINER (TACT-1)
Class Schedule
FY: 2008 School: 113 Course: 101-ASI7D (25P) Phase: 2 Course Length: 9 Weeks 0.0 Days
Class Maximum: 18 Class Optimum: 16 Class Minimum: 4

Course: 101-ASI7D (25P) Phase: 3
Course Title: MICROWAVE SYSTEMS OPER-MAINTAINER (TACT-2)
Class Schedule
FY: 2008 School: 113 Course: 101-ASI7D (25P) Phase: 3 Course Length: 8 Weeks 2.0 Days
Class Maximum: 4 Class Optimum: 4 Class Minimum: 4

Information For Course 101-ASI7E (25P)
School: 113 School Location: FT GORDON, GA
Course: 101-ASI7E (25P) Phase: 2
Course Title: MICROWAVE SYSTEMS OPER-MAINTAINER (STRAT-1)
Class Schedule
FY: 2008 School: 113 Course: 101-ASI7E (25P) Phase: 2 Course Length: 9 Weeks 3.0 Days
Class Maximum: 18 Class Optimum: 16 Class Minimum: 4

Course: 101-ASI7E (25P) Phase: 3
Course Title: MICROWAVE SYSTEMS OPER-MAINTAINER (STRAT-2)
Class Schedule
FY: 2008 School: 113 Course: 101-ASI7E (25P) Phase: 3 Course Length: 8 Weeks 4.0 Days
Class Maximum: 4 Class Optimum: 4 Class Minimum: 4

25P - MICRO WAVE SYSTEMS OPERATOR/MAINTAINER 20070213

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IF PHY_PRO > 212221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN  EL>=110 ELSE PMOS = "25P1" ENDIF
IF TEST_DATE >= 200201 THEN  EL>=107 ELSE PMOS = "25P1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C"  OR CIT = "D"
DDPSTA >= "F"
CMF 25.  SEC=SEC/SEC.
MUST HAVE SUCCESSFULLY COMPLETED 1 YEAR OF HS ALGEBRA AND SCIENCE.
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
HIGH SCHOOL GRADUATE OR EQUIVALENT.
FORMAL TRAINING MANDATORY OR WAIVER GRANTED BY COMMANDANT.
SC:113  CRS:101-25P10   LENGTH:31WKS, 4DAYS    LOC:GORDON
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10-109. 25Q--Multichannel Transmission Systems Operator-Maintainer (Mchan Xmsn Sys Op-Mnt), CMF 25 20071015

a. *Major duties.* Multichannel transmission systems operator-maintainer supervise, install, operate, and perform unit level maintenance on multichannel line-of-site and tropospheric scatter communications systems, communications security (COMSEC) devices, and associated equipment. Operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles. Installs, operates, and performs PMCS on power generators. Duties for MOS 25Q at each skill level are as follows:

(1) *MOSC 25Q1O.* Installs, operates, and performs unit level maintenance on multichannel line-of-site and tropospheric scatter communications systems, antennas and associated equipment. Analyzes BIT/BITE diagnostics to isolate faults to the Line Replaceable Unit (LRU). Installs, operates, perform strapping, restrapping, PMCS, and unit level maintenance on COMSEC devices. Operates and performs Preventive Maintenance Checks and Services (PMCS) on assigned vehicles. Installs, operates, and performs PMCS on assigned power generators.

(2) *MOSC 25Q2O.* Supervises operations and assists team members in the installation and operation of multichannel line-of-site and tropospheric scatter communications systems. Supervises, performs and assists team members in the performance of unit level maintenance on assigned communications equipment. Request logistical support. Prepares input for statistical and other operational reports.

(3) *MOSC 25Q3O.* Supervises and prepares work schedules for subordinate personnel engaged in the installation, operation, and unit level maintenance of multichannel and tropospheric scatter radio systems. Provides subordinates technical assistance in resolving connectivity problems, complex maintenance faults, and during contingency situations. Plans and coordinates line-of-site or tropospheric scatter communications assemblage deployments and system operations. Writes standing operating procedures (SOP) pertaining to multichannel operations. Develop training programs for subordinate personnel to ensure technical competency. Supervises and performs management and administrative duties related to personnel, systems operations, and logistics.

b. *Physical demands rating and qualifications for initial award of MOS.* Multichannel transmission systems operator-maintainer must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area EL and 100 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 98 in aptitude area EL and 98 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.

(5) Ability to read, comprehend and clearly enunciate English.

(6) Ability to work for extended periods in a confined area.

(7) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(8) A U.S. citizen.

(9) Formal training (completion of the MOS 25Q Course or completion of a MOS 25Q Assignment Oriented Training Track conducted under the auspices of the USA Signal School) mandatory or waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS.))

(1) J7--WHCA Console Control Operations.

(2) 7D--Assignment Oriented Training.

(3) 7E--Assignment Oriented Training.

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25Q-1.* Physical requirements.

(2) *Table 10-25Q-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25Q-3.* Standards of grade TDA.

Table 10-25Q-1 20070824
Physical requirements for MOS 25Q

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lifts and carries 265 pound as part of a 3 soldier team (prorated at 85 pounds per soldier). 2. Must possess finger dexterity in both hands. 3. Must be able to hear a wide range of sound frequencies. 4. Frequently speaks into a microphone.
2	1,2,3,4	
3	1,2,3,4	

ATRRS as of 20070831

ATRRS as of 20071020
Information For Course 202-25Q10 (CT)

School: 113 School Location: FT GORDON, GA
Course: 202-25Q10 (CT) Phase: 1
Course Title: MULTICHANNEL TRANS SYS OPER-MAINT COMMON CORE

Class Schedule
FY: 2008 School: 113 Course: 202-25Q10 (CT) Phase: 1 Course Length: 3 Weeks 2.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 5

Prerequisites Set(s)
Start Date Effective 2006-09-20

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating HEAVY - LIFT OCCASIONAL 100 LB, FREQUENT 50 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 100 in aptitude area EL and 100 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 98 in aptitude area EL and 98 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.
Course Prerequisites: Active Army or Reserve Component enlisted personnel.
Phase Prerequisites: Active Army or Reserve Component enlisted personnel.
Course is unclassified. MOS requires a SECRET Clearance.
Ability to read, comprehend and clearly enunciate English.
Ability to work for extended periods in a confined area.

Course Scope And Special Information Effective 2006-09-20

Course Scope:
VERSION 1CC:

Course Scope: Acquire skills and knowledge to install, operate, troubleshoot, and maintain Multichannel Transmission LOS V1 and V3 MSE Systems, and AN/TRC-173, AN/TRC-174, AN/TRC-175 and AN/TRC-138 DGM Systems; as well as installation, operation, and maintenance of the RAU.

Phase Scope: Common Core training with 102 hours covering general Multichannel Transmission Systems Operator-Maintainer knowledge and 8 hours of Critical Digital Tasks Awareness (FBCB2) training.

Special Information:
Special Information: 202-25Q10 (CT) Common Core will be contractor trained and is a prerequisite to the 202-ASI7D (25Q) and 202-ASI7E (25Q) courses.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=202-25Q10+(CT)&crstitle=MULTICHANNEL+TRANS+SYS+OPER-MAINT+COMMON+CORE&phase=1

Information For Course 202-ASI7D (25Q)
School: 113 School Location: FT GORDON, GA
Course: 202-ASI7D (25Q) Phase: 2
Course Title: MULTICHANNEL TRANS SYS OPER-MAINT (ECB-1)
Class Schedule
FY: 2008 School: 113 Course: 202-ASI7D (25Q) Phase: 2 Course Length: 12 Weeks 2.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 5

Course: 202-ASI7D (25Q) Phase: 3
Course Title: MULTICHANNEL TRANS SYS OPER-MAINT (ECB-2)
Class Schedule
FY: 2008 School: 113 Course: 202-ASI7D (25Q) Phase: 3 Course Length: 9 Weeks 2.0 Days
Class Maximum: 6 Class Optimum: 6 Class Minimum: 2

Information For Course 202-ASI7E (25Q)
School: 113 School Location: FT GORDON, GA
Course: 202-ASI7E (25Q) Phase: 2
Course Title: MULTICHANNEL TRANS SYS OPER-MAINT (EAC-1)
Class Schedule
FY: 2008 School: 113 Course: 202-ASI7E (25Q) Phase: 2 Course Length: 7 Weeks 1.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 5

Course: 202-ASI7E (25Q) (CT) Phase: 3
Course Title: MULTICHANNEL TRANS SYS OPER-MAINT (EAC-2)
Class Schedule
FY: 2008 School: 113 Course: 202-ASI7E (25Q) (CT) Phase: 3 Course Length: 4 Weeks 3.0 Days
Class Maximum: 6 Class Optimum: 6 Class Minimum: 2

25Q - MULTICHANNEL TRANSMISSION SYSTEMS OPERATOR-MAINTAINER 20060313

```
IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN  EL>=100 AND SC>=100 OR PMOS = "25Q1" ENDIF
IF TEST_DATE >= 200201 THEN  EL>=98 AND SC>=98 OR PMOS = "25Q1" ENDIF
COLO = "Y"
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
CMF 25.  SEC=INT SEC/SEC.  PHYSICAL DEMANDS RATING OF HEAVY.
ABILITY TO READ, COMPREHEND, AND CLEARLY ENUNCIATE ENGLISH.
ABILITY TO WORK FOR EXTENDED PERIODS IN A CONFINED AREA.
SC:113   CRS:202-25Q1   LENGTH:13WKS,3DAYS   LOC:GORDON
```

10-93. 25R--Visual Information Equipment Operator-Maintainer (VI Equip Op-Maint), CMF 25 20071015

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* Installs, operates, maintains and performs unit and higher levels of maintenance on visual information equipment and systems, to include Video Teleconferencing VI equipment, in support of Army, Joint, and Combined operations; maintains forms, records, PLL, special tools and test equipment; performs PMCS on assigned vehicles and generators. Duties for MOS 25R at each skill level are:

(1) *MOSC 25R10.* Operates and performs unit and higher levels of maintenance on television receivers/monitors and cameras; studio accessories consisting of computer controlled video switchers and audio mixers/consoles, synchronous generators, distribution

equipment, and amplifying equipment; motion/still photo imaging equipment; closed circuit systems; visual imagery satellite, microwave, RF transmission and cable distribution systems associated with VI operations; operates and maintains VI equipment used for Battlefield Video Teleconferencing and in a Video Teleconferencing facility; operates and performs PMCS on assigned vehicles and power generators.

(2) ***MOSC 25R2O.*** Provides technical guidance on complex operations and maintenance tasks; adjusts and maintains TV and radio equipment to prescribed standards; ensures that proper techniques and procedures to diagnose malfunctions of VI and associated equipment are employed; supervises receipt, storage, and issue of VI supplies.

(3) ***MOSC 25R3O.*** Prepares work schedules and assigns tasks based on requirements; plans technical aspects to satisfy on-air maintenance requirements; develops and advises Commanders on TV broadcasting and VI production engineering requirements; establishes and applies quality control measures in TV broadcasting and VI productions; serves as team leader on VI/Audio equipment repair teams.

b. ***Physical demands rating and qualifications for initial award of MOS.*** The visual information equipment operator-maintainer must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 212221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) High school graduate or equivalent.

(6) Successful completion of one year of high school algebra and general science.

(7) Mandatory formal training (completion of MOS 25R Course approved by the USA Signal School) or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and a Certificate of Completion (minimum course length 1 year) Associates Degree in Television Equipment Repair from vocational or technical school. Have 2 years of experience or a combination of formal training and experience totaling 2 years in video/audio systems installation, video/audio equipment repair and use of test equipment. Waiver may be granted by Commandant, USASC&FG, Ft Gordon, GA 30905-5300.

(8) A security eligibility of SECRET.

(a) Requirement for a SECRET security eligibility is effective 1 October 2007 for all new accessions into MOS 25R. Soldiers in the Delayed Entry Program (DEP) on or before 5 August 2007 with contracts for entry after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 8(b) below.

(b) Requirement for a SECRET security eligibility is effective 1 October 2010 for all Soldiers holding MOS 25R who entered service prior to 1 October 2007 or were in the DEP per paragraph 8(a) above.

(9) A U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 1 October 2007 for all new accessions into MOS 25R. Soldiers in the Delayed Entry Program (DEP) on or before 5 August 2007 with contracts for entry after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 9(b) below.

(b) Requirement to be a U.S. citizen is effective 1 October 2010 for all Soldiers holding MOS 25R who entered service prior to 1 October 2007 or were in the DEP per paragraph 9(a) above.

c. ***Additional skill identifiers. (***Refer to table 12-8 for list of universal ASI's associated with this MOS.))

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-25R-1.*** Physical requirements.

(2) ***Table 10-25R-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-25R-3.*** Standards of grade TDA.

Table 10-25R-1
Physical requirements for MOS 25R

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lifts and lowers 75 pounds and carries a distance of 76 feet. 2. Must possess good hand/eye coordination and finger dexterity in both hands. 3. Must not suffer from claustrophobia,acrophobia,or vertigo.

		4. Frequently reads complex schematic diagrams.
2	1,2,3,4	
3	2,3,4	

ATRRS as of 20070831
ATRRS as of 20071020
Information For Course DINFOS-EFC

School: 212 School Location: FT MEADE, MD
Course: DINFOS-EFC Phase:
Course Title: ELEC FUND/BASIC TV EQUIP COURSE

Class Schedule
FY: 2008 School: 212 Course: DINFOS-EFC Phase: Course Length: 9 Weeks 3.0 Days
Class Maximum: 8 Class Optimum: 8 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2005-10-01

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Must meet height weight std IAW AR 600-9 YES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
There are no Prerequisites in the Text Prerequisites section. See other sections.

Course Scope And Special Information Effective 2005-10-01

Course Scope:
Army:
Enlisted: E1 through E6; EL =110; Electronic Fundamentals Trng (DINFOS); normal color vision;
Profile series: PULHES 212221; cannot be acrophobic, claustrophobia, vertigo; lift 75 lbs
This course provides instruction on the basic concepts of operation, fundamental maintenance, and repair skills for all aspects of television systems. This includes practical hands-on training in the use of test equipment, troubleshooting and repair of monitors, receivers, television cameras, videotape recorders, audio systems, broadcast studio and transmission systems.
For information on this school see DINFOS' webpage (www.dinfos.osd.mil) school code 212 is for Visual Information courses formerly taught at Lowry AFB, Co. Contact Training Management at DSN 622-6590/4291 or comm (301) 677-6590/4291.

Special Information:
SECURITY: NONE
SPECIAL INFORMATION: Students must pass APFT in order to graduate.
International Students: ELC score of 80 is required.
OLD COURSE NUMBER- 400-25R10-2; AFIS-BTVEM(PH-2); AFIS-BTVEM

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=212&crs=DINFOS-EFC&crstitle=ELEC+FUND%2fBASIC+TV+EQUIP+COURSE&phase=

Information For Course DINFOS-BTVEM-USA

School: 212 School Location: FT MEADE, MD
Course: DINFOS-BTVEM-USA Phase:
Course Title: BASIC TELEVISION EQUIPMENT MAINTENANCE

Class Schedule
FY: 2008 School: 212 Course: DINFOS-BTVEM-USA Phase: Course Length: 17 Weeks 2.0 Days
Class Maximum: 8 Class Optimum: 8 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2005-10-01

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Must meet height weight std IAW AR 600-9 YES Required

Prerequisite Courses
Students Must: Have Graduated from course: DINFOS-EFC Phase : (none) (ELEC FUND/BASIC TV EQUIP COURSE).

Text Prerequisites
Army:
Enlisted: E1 through E6; EL=110; Electronic Fundamentals Trng (DINFOS); normal color vision; Profile series: PULHES 212221; cannot be acrophobic, claustrophobia, vertigo; lift 75 lbs
SECURITY: NONE

Course Scope And Special Information Effective 2005-10-01

Course Scope:
This course provides instruction on the basic concepts of operation, fundamental maintenance, and repair skills for all aspects of television systems. This includes practical hands-on training in the use of test equipment, troubleshooting and repair of monitors, receivers, television cameras, videotape recorders, audio systems, broadcast studio and transmission systems.

Special Information:
SPECIAL INFORMATION: Students must pass APFT in order to graduate.
OLD COURSE NUMBER - 400-25R10-2; AFIS-BTVEM(PH-2); AFIS-BTVEM

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=212&crs=DINFOS-BTVEM-USA&crstitle=BASIC+TELEVISION+EQUIPMENT+MAINTENANCE&phase=

25R - VISUAL INFORMATION EQUIPMENT OPERATOR/MAINTAINER 20070802
IF PHY_PRO > 212221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=110 OR PMOS = "25R1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=107 OR PMOS = "25R1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
CMF 25. SEC=NA/NA.
SUCCESSFUL COMPLETION OF 1 YEAR HIGH SCHOOL ALGEBRA AND GENERAL SCIENCE.
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
HIGH SCHOOL GRADUATE OR EQUIVALENT.
MANDATORY FORMAL TRAINING OR WAIVER GRANTED BY COMMANDANT.
SC:212 CRS:AFIS-BTVEM(PH1) LENGTH:9WKS,1DAY
SC:212 CRS:AFIS-BTVEM(PH2) LENGTH:14WKS,1DAY
DISREGARD THE FOLLOWING LINE
IF PMOS <> "25R1" THEN AP > 160 ENDIF

10-110. 25S--Satellite Communication Systems Operator-Maintainer (SATCOM Sys Op-Mnt), CMF 25 20071015

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The satellite communication systems operator-maintainer supervises, installs, operates and maintains tactical through strategic multichannel satellite communications ground terminals, systems, networks and associated equipment. Operates and performs preventive maintenance checks and services (PMCS) on assigned communications equipment, vehicles and power generators. Major duties for MOS 25S at each level of skill are:

(1) *MOSC 25S10.* Installs, configures, operates, aligns, conducts performance tests and performs unit and direct support maintenance on tactical through strategic satellite communications equipment and associated devices. Conducts stressed and unstressed network operations. Perform operations and maintenance and quality control tests on Digital Communications Satellite Subsystem (DCSS). Prepares system and equipment related forms and reports. Installs and maintains tactical satellite antenna equipment. Operates and performs PMCS on assigned communications equipment and vehicles. Installs, operates and performs PMCS on power generators.

(2) *MOSC 25S20.* Provides technical assistance to subordinates engaged in the operation and maintenance of tactical through strategic satellite communication systems. Identifies and

reports electronic jamming and deception and applies appropriate Electronic Counter Counter-Measures (ECCM). Performs complex and multifaceted tasks associated with stressed and unstressed network operations. Supervises and performs alignment, control functions and direct support maintenance on assigned communications equipment. Ensures backup equipment, spares and repair parts are available to sustain system operations. Compile system and network statistics for reports.

(3) *MOSC 25S3O.* Plans, supervises and integrates the installation, operation and maintenance of tactical through strategic satellite communications assemblages and systems. Establish workload, work schedules and maintenance priorities. Performs and supervises quality control inspections. Request logistic support. Trains subordinate personnel in the operation and maintenance of satellite and associated equipment. Consolidates system and network statistics and reports and submits them to network control/management headquarters. Executes telecommunications service orders (TSO). Performs coordination with Army, Joint and commercial activities to accomplish satellite and distributed communications at all levels of command.

(4) *MOSC 25S4O.* Supervise, plan and directs the installation, operation and maintenance of satellite communication systems and networks, including strategic, tactical and commercial interfaces and gateways. Provide leadership and supervision as Platoon Sergeant in tactical satellite (TACSAT) platoon. Provide technical advice to commanders and assistance to subordinates. Develops and ensures compliance with policy and procedures for all types of satellite operational environments. Determine capabilities and limitations of assigned equipment. Disseminate TSO to subordinate shifts, assemblages, or stations. Conduct technical evaluations of equipment and facilities. Establishes and maintains liaison with supported and supporting activities or units. Organizes, instructs and counsels subordinate personnel. Manage security programs for satellite operations.

b. *Physical demands rating and qualifications for initial award of MOS.* Satellite communication systems operator-maintainer must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 212221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 120 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 116 in aptitude area EL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 117 in aptitude area EL on ASVAB tests administered on and after 1 July 2004.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) Credit for successful completion of 1 year of high school algebra and science.

(7) High school graduate or equivalent.

(8) A U.S. citizen.

(9) Formal training (completion of the MOS 25S Course or completion of a MOS 25S Assignment Oriented Training Track conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300.

(a) Be eligible for SECRET security access under provisions of AR 380-67.

(b) Must have completed a minimum of 1 year of accredited college or technical school studies in electronics/electronic repair or have 2 years verifiable experience, combination of formal training and experience totaling 2 years in installing, operating and maintaining satellite communications systems. This experience must be Frequency Division Multiple Access (FDMA) or Time Division Multiple Access (TDMA) technology in the X, C, Ka or Ku frequency band for both transmissions and reception. The applicant should have associated base band equipment knowledge to include Multiplexer/De-multiplexer, patch panels and associated Test Measurement and Diagnostic Equipment.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS.))

(1) J7--WHCA Console Control Operations.

(2) 1C--Satellite Systems/Network Coordinator.

(3) 6T--Military Auditor (Reserve Component personnel only).

(4) 7D--Assignment Oriented Training.

(5) 7E--Assignment Oriented Training.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25S-1.* Physical requirements.

(2) *Table 10-25S-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25S-3.* Standards of grade TDA.

Table 10-25S-1 20070824
Physical requirements for MOS 25S

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lifts/lowers and carries 140 pound as part of a 2 soldier team (prorated at 70 pounds per soldier). 2. Occasionally lifts/lowers and carries 50 pound. 3. Frequently read complex schematic diagrams. 4. Must possess finger dexterity in both hands.
2	1,2,3,4	
3	1,2,3,4	
4	3,4	

ATRRS as of 20070831
ATRRS as of 20071020
Information For Course 102-25S10

School: 113 School Location: FT GORDON, GA
Course: 102-25S10 Phase: 1
Course Title: SATCOM SYSTEMS OPER-MAINTAINER COMMON CORE

Class Schedule
FY: 2008 School: 113 Course: 102-25S10 Phase: 1 Course Length: 15 Weeks 0.0 Days
Class Maximum: 14 Class Optimum: 14 Class Minimum: 7

Prerequisites Set(s)
Start Date ARMY ENLISTED 2007-08-28

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 212221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E7 - ENLISTED Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 120 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 116 in aptitude area EL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of 117 in aptitude area EL on ASVAB tests administered on and after 1 July 2004.
Credit for successful completion of one year of high school algebra and science.
High school graduate or equivalent.
Formal training (completion of the MOS 25S Course or completion of a MOS 25S Assignment Oriented Training Track conducted under the auspices of the USA Signal School) mandatory or waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300.

Course Scope And Special Information Effective 2006-08-30

Course Scope:

Provide an introductory level student with a fundamental knowledge of the operation and maintenance of Satellite Communications terminals and associated equipment.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=102-25S10&crstitle=SATCOM+SYSTEMS+OPER-MAINTAINER+COMMON+CORE&phase=1https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=102-25S10&crstitle=SATCOM+SYSTEMS+OPER-MAINTAINER+COMMON+CORE&phase=1

Information For Course 102-ASI7D (25S)
School: 113 School Location: FT GORDON, GA
Course: 102-ASI7D (25S) Phase: 2
Course Title: SATCOM SYSTEMS OPER-MAINTAINER (TACT-1)
Class Schedule
FY: 2008 School: 113 Course: 102-ASI7D (25S) Phase: 2 Course Length: 11 Weeks 4.0 Days
Class Maximum: 14 Class Optimum: 14 Class Minimum: 7

Course: 102-ASI7D (25S) Phase: 3
Course Title: SATCOM SYSTEMS OPER-MAINTAINER (TACT-2)
Class Schedule
FY: 2008 School: 113 Course: 102-ASI7D (25S) Phase: 3 Course Length: 11 Weeks 0.0 Days
Class Maximum: 7 Class Optimum: 7 Class Minimum: 2

Information For Course 102-ASI7E (25S)
School: 113 School Location: FT GORDON, GA
Course: 102-ASI7E (25S) Phase: 2
Course Title: SATCOM SYSTEMS OPER-MAINTAINER (STRAT-1)
Class Schedule
FY: 2008 School: 113 Course: 102-ASI7E (25S) Phase: 2 Course Length: 11 Weeks 0.0 Days
Class Maximum: 14 Class Optimum: 14 Class Minimum: 7

School: 113 School Location: FT GORDON, GA
Course: 102-ASI7E (25S) Phase: 3
Course Title: SATCOM SYSTEMS OPER-MAINTAINER (STRAT-2)
Class Schedule
FY: 2008 School: 113 Course: 102-ASI7E (25S) Phase: 3 Course Length: 9 Weeks 2.0 Days
Class Maximum: 7 Class Optimum: 7 Class Minimum: 2

25S - SATELLITE COMMUNICATION SYSTEM OPERATORN-MAINTAINER 20060222

IF PHY_PRO > 212221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=120 OR PMOS = "25S1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN EL>=116 OR PMOS = "25S1" ENDIF
IF TEST_DATE >= 200407 THEN EL>=117 OR PMOS = "25S1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
SEC=NA/SEC
PHYSICAL DEMANDS RATING: MODERATELY HEAVY.
QUALIFIED FOR THE PERSONNEL SECURITY AND SURETY PROGRAM (PSSP) PER AR 380-19.
SOLDIERS INCUR A 36 MONTH SRR FROM DATE OF COURSE COMPLETION.
MUST POSSESS ALGEBRA OR HIGHER MATH
FORMAL TRAINING MANDATORY OR WAIVER GRANTED BY COMMANDANT OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-21
SC:113 CRS:531-25S10 LENGTH:12WKS,3DAYS LOC:GORDON

10-112. 25U--Signal Support Systems Specialist (Sig Spt Sys Spc) CMF 25 20070824

a. *Major duties.* The signal support systems specialist supervises, installs, employs, maintains, troubleshoots and assists users with battlefield signal support systems, terminal devices, satellite communications equipment and automated telecommunications computer systems, to include local area networks, wide area networks and routers. Integrates signal systems and networks; performs unit level maintenance on authorized signal equipment and associated electronic devices; trains and provides technical assistance to users of signal

equipment; and operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles and power generators. Duties for MOS 25U at each level of skill are:

(1) *MOSC 25U1O.* Installs, maintains and troubleshoots signal support equipment and terminal devices. Installs, operates and maintains designated radio, wire, cable and data distribution systems. Maintain selected electronic devices. Performs signal support functions, to include providing technical assistance and training for user owned and operated automated telecommunication computer systems, local area networks and routers; signal communications and support electronic equipment and satellite radio and communications equipment. Prepares maintenance and supply requests for unit level signal support. Operates and performs PMCS on assigned vehicles. Install, operates and performs PMCS on power generators.

(2) *MOSC 25U2O.* Supervises, installs, maintains and troubleshoots signal support systems and terminal devices, to include radio, wire and battlefield automated systems (BAS). Provides technical assistance and unit level training for automation, communication and user owned and operated automated telecommunications computer systems, to include local area networks and routers; signal communications support electronic equipment; and satellite radio communications equipment. Disseminate information services policy. Prepares maintenance and supply requests for unit level signal support. Operates and performs PMCS on assigned vehicles. Operates and performs PMCS on assigned power generators.

(3) *MOSC 25U3O.* Plans, supervises and integrates the installation, operation and maintenance of signal support systems, to include radio, wire, cable and battlefield automated systems. Plans and provides unit level training for automated telecommunications systems, to include local area networks, wide area networks and routers; signal communications and support electronic equipment; and satellite radio communications equipment. Assist in staff supervision of information services. Plans, supervises and executes unit level maintenance programs for signal equipment. Prepares and integrates signal operations orders and reports. Requests maintenance and supply replenishment for signal support operations.

(4) *MOSC 25U4O.* Supervises, plans and executes the installation, operation and maintenance of signal support systems, to include local area networks, wide area networks and routers; satellite radio communications and electronic support systems; and network integration using radio, wire and battlefield automated systems (BAS). Develops and implements unit level signal maintenance programs. Directs unit signal training and provides technical advice and assistance to commanders. Develops and executes information services policies and procedures for supported organizations. Coordinate external signal support mission requirements.
Prepares and implements Signal operations orders and reports. Plans and requests Signal logistics support for unit level operations and maintenance.

(5) *MOSC 25U5O.* Supervise, plan, and integrates the installation, employment and maintenance of signal support systems, automated telecommunications systems, satellite radio communications systems and communications networks, using radio, wire and battlefield automated systems. Develop Staff information services policy and procedures. Establish unit signal maintenance programs, policies and procedures. Plans and conducts Division, Brigade and Battalion Signal support operations and user owned and operated Signal equipment training. Provide technical advice and assistance to commanders and subordinate units. Coordinates signal activities with higher, lower and adjacent headquarters.

b. *Physical demands rating and qualifications for initial award of MOS.* Signal support systems specialists must possess the following qualifications:

(1) A physical demand rating of moderately heavy.

(2) Physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL and 95 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL and 93 in aptitude area SC on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 93 in aptitude area EL and 92 in aptitude area SC on ASVAB tests administered on and after 1 July 2004.

(4) Normal color vision.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training (completion of MOS 25U course conducted under the auspices of the USASIGC) mandatory or waiver granted by Commandant, USASIGC.

c. *Additional skill identifiers.*

(1) J7--WHCA Console Control Operations.

(2) P5--Master Fitness Trainer.

(3) 1J--Operational Electronic Warfare Operations (personnel only).

(4) 1K--Tactical Electronic Warfare Operations (personnel only).
(5) 1X--Green Belt in Lean Six Sigma (personnel only).
(6) 1Y--Black Belt in Lean Six Sigma (personnel only).
(7) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(8) 2A--Non-Lethal Weapons Trainer (personnel only).
(9) 2B--Air Assault (personnel only).
(10) 2S--Battle Staff Operations (skill level 3 and above).
(11) 4A--Reclassification Training.
(12) 5W--Jumpmaster (personnel only).
(13) 6Q--Additional Duty Safety NCO (Reserve Component personnel only).
(14) 6T--Military Auditor (Reserve Component personnel only).
(15) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-25U-1.*** Physical requirements.
(2) ***Table 10-25U-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-25U-3.*** Standards of grade TDA.

Table 10-25U-1 20070824
Physical requirements for MOS 25U

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Occasionally lifts 150 pounds a foot, as part of a 2 person team. 2. Must possess normal color vision. 3. Must possess finger dexterity in both hands. 4. Must be able to hear a wide range of sound frequencies. 5. Frequently speaks into a microphone.
2	1,2,3,4,5	
3	1,2,3,4,5	
4	2,3,4,5	
5	2,3,4,5	

ATRRS as of 20070831

School: 113 School Location: FT GORDON, GA
Course Title: SIGNAL SUPPORT SYSTEMS SPECIALIST

Class Schedule
FY: 2008 School: 113 Course: 101-25U10 Phase: Course Length: 16 Weeks 0.0 Days
Class Maximum: 32 Class Optimum: 32 Class Minimum: 18

Prerequisites Set(s)
Start Date Effective 2007-05-16

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Must be a U.S. Citizen YES Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
Service Designator W - ARMY FORCES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 95 in aptitude area EL and 95 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 93 in aptitude area EL and 93 in aptitude area SC on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 93 in aptitude area EL and 92 in aptitude area SC on ASVAB tests administered on and after 1 July 2004.
Security Clearance: Confidential Not Releaseable to Foreign Nationals.

Course Scope And Special Information Effective 2007-05-16

Course Scope:
Instruction in the use of Technical Manuals (TMs) and The Army Maintenance Management System (TAMMS); Test Measurement and Diagnostic Equipment (TMDE) techniques and procedures; system installation, integration, Unit Level Maintenance (ULM) and troubleshooting of Army Battle Command Systems (ABCS); Force XXI Battle Command Brigade and Below (FBCB2); Single Channel Ground and Airborne Radio System (SINCGARS); Combat Net Radios (CNR); Digital Tactical Operations Center (DTOC); Tactical Satalite (TACSAT); Common Hardware Maneuver Control System (CH-MCS); tactical antenna systems; Mobile Subscriber Equipment (MSE); Mobile Subscriber Radio Terminal (MSRT) AN/VRC-97; Commercial Off The Shelf Computers (COTS); Information Dominance; Automated Information System (AIS) Security; A Hardware and Software; N Network Essentials; integration, troubleshooting and maintenance of Standardized Integrated Command Post System (SICPS); Routers, Switches; Tactical Internet Management System (TIMS); operation of Secure Retransmission Stations (RETRANS) in a simulated tactical environment; and reinforcement of Warrior Tasks and Battle Drills (WTBD).
Course Prerequisites: Active Army or Reserve Component personnel assigned in, or to be assigned to a unit position requiring classification to MOS 25U10. Department of Defense (DOD) personnel meeting all other prerequisites and having a valid requirement may attend this course of instruction.

Special Information:
his course was developed using modular techniques. This allows the course manager some variance in sequence of training.
The overall strategy is to familiarize and train enlisted soldiers on core Signal tasks; Warrior Tasks and Battle Drills (WTBD); and Warrior Ethos Training (WET) in a Forward Operation Base (FOB) environment as a COHORT. And to provide an introduction to Situational Awareness and how the Signal Soldier fits into a Contemporary Operating Environment (COE).
All WTBD's will be trained on Saturdays (mandatory 8 hours training time).
The tasks listed in the Individual Task Summary of this Program of Instruction contain all those tasks as selected by the last Critical Task Site Selection Board for Resident training. Additional tasks are listed tasks mandated by TRADOC memo dated 16 June 2006, "Revised Implementation Guidance for the conduct of Warrior Tasks and Battle Drills (WTBD) in Advanced Individual Training (AIT) Courses" and are linked to the appropriate lessons. These tasks were not addressed by the Critical Task Site Selection Board held in October 2000.
Security Clearance: Confidential Not Releasable to Foreign Nationals.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=101-25U10&crstitle=SIGNAL+SUPPORT+SYSTEMS+SPECIALIST&phase=

25U - SIGNAL SUPPORT SYSTEMS SPECIALIST 20051222

```
IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=95 AND SC >=95 OR PMOS = "25U1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN EL>=93 AND SC>=93 OR PMOS = "25U1" ENDIF
IF TEST_DATE >= 200407 THEN EL>=93 AND SC>=92 OR PMOS = "25U1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
CMF 25.  SEC=CONF/SEC.
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
FORMAL TRAINING MANDATORY OR WAIVER GRANTED BY COMMANDANT.
SC:113  CRS:101-25U10   LENGTH:17WKS    LOC:GORDON
```

10-94. 25V--Combat Documentation/Production Specialist (Cbt Doc/Produc Sp), CMF 25 20080114

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* Supervises, plans and operates electronic and film based still, video and audio acquisition equipment to document combat and noncombat Army, Joint and Combined operations; operates broadcast, collection, television production, battlefield video teleconferencing and distribution equipment; creates visual information products in support of combat documentation, psychological operations, military intelligence, medical, public

affairs, training and other functions; performs unit level maintenance on assigned equipment and PMCS on assigned vehicles and generators. Duties for MOS 25V at each skill level are:

(1) ***MOSC 25V1O.*** Operates and performs unit level maintenance on motion, still and studio television cameras; electronic and film based processing, editing, audio and printing darkroom equipment; prepares captions for documentation images; operates and performs PMCS on assigned vehicles and power generators.

(2) ***MOSC 25V2O.*** Supervises and provides technical guidance to subordinate documentation/production team members; monitors, operates and performs unit level maintenance on master control systems; aligns and adjusts video cameras; prepares video reports for review by commanders and planning staff; operates and performs unit level maintenance on still and video transmission systems.

(3) ***MOSC 25V3O.*** Performs as team leader of combat camera documentation teams; determines documentation/production equipment and systems mission support requirements; coordinates and directs personnel and operational requirements to produce audiovisual, audio and television productions in both fixed and tactical environments.

b. ***Physical demands rating and qualifications for initial award of MOS.*** The combat documentation/production specialist must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Depth perception: Normal binocular vision for fine close work as determined by the Armed Forces Vision Tester.

(5) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL and 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL and 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 93 in aptitude area EL and 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(6) High school graduate or equivalent.

(7) Mandatory formal training (completion of MOS 25V Course approved by the USA Signal School) or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and have a Certificate of Completion (minimum course length 1 year), Associates, or Bachelors Degree in television Production and Photography and have 2 years of experience or a combination of formal training and experience totaling 2 years in videography, digital still photography, editing and use of audio equipment. Waiver may be granted by Commandant, USASC&FG, Ft Gordon, GA 30905-5300.

(8) A security eligibility of SECRET.

(a) Requirement for a security eligibility of SECRET is effective 1 October 2008 for all new accessions into MOS 25V.

(b) Requirement for a security eligibility of SECRET is effective 1 October 2011 for all Soldiers holding MOS 25V who entered service prior to 1 October 2008.

(9) A U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 1 October 2008 for all new accessions into MOS 25V.

(b) Requirement to be a U.S. citizen is effective 1 October 2011 for all Soldiers holding MOS 25V who entered service prior to 1 October 2008.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-25V-1.*** Physical requirements.

(2) ***Table 10-25V-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-25V-3.*** Standards of grade TDA.

Table 10-25V-1 20070824
Physical requirements for MOS 25V

Skill level	Task numbers	Tasks
1	1, 2, 3	1. Occasionally lifts/lowers and carries equipment weighing up to 75 pounds. 2. Must possess good hand/eye coordination and finger dexterity in both hands. 3. Occasionally stands for extended periods of several hours duration.
2	1, 2, 3	

3	2, 3

ATRRS as of 20080114

Information For Course DINFOS-BSP

School: 212 School Location: FT MEADE, MD
Course: DINFOS-BSP Phase:
Course Title: BASIC STILL PHOTOGRAPHY

Class Schedule
FY: 2008 School: 212 Course: DINFOS-BSP Phase: Course Length: 12 Weeks 0.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 2005-10-01

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Must meet height weight std IAW AR 600-9 YES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
This course is developed primarily for entry level enlisted personnel of all U.S. services; however, all enlisted grades are eligible to attend. Others eligible to attend include employees of federal agencies and allied nations.

Army:
Enlisted: E1 through E6; ASVAB EL score and GT score of 95 or higher. Distant visual acuity correctable to 20/20 with normal color vision. Must be eligible for secret clearance. Must follow on to DINFOS-VPD/AFIS-VPD course.
OLD COURSE NUMBER: AFIS-BSP
SECURITY: NONE

Course Scope And Special Information Effective 2005-10-01
Course Scope:
This course provides instruction in theory and application of photographic fundamentals, captioning, chemistry, optics, sensitized materials, light sources, exposing, processing, and printing black and white negatives, camera operations for standard and studio photography, exposing , processing , and printing color negatives, quality control, and sensitometric procedures. Electronic imaging including digital cameras, scanning hardware and software, imaging and graphic software, image transmission, archiving, and editing are trained in theory and hands-on applications.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=212&crs=DINFOS-BSP&crstitle=BASIC+STILL+PHOTOGRAPHY&phase=

Information For Course DINFOS-VPD

Course: DINFOS-VPD Phase:
Course Title: VIDEO PRODUCTION/DOCUMENTATION

Class Schedule
FY: 2008 School: 212 Course: DINFOS-VPD Phase: Course Length: 14 Weeks 2.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 2005-10-01

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Must meet height weight std IAW AR 600-9 YES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
International students attending this course must have an English Comprehension Level (ECL) of 75; must have completed the DINFOS-BSP prerequisite course, and have normal color vision.

OLD COURSE NUMBERS :
E5ABD3V033-001; G3ABR3V033-001; G3ABR23133-001; AFIS-VPD

Course Scope And Special Information Effective 2005-10-01
Course Scope:
Purpose is to train selected enlisted personnel in the principles, techniques, and skills required to perform the duties and functions of production and documentation specialists. This course provides training in the knowledge and skills needed to perform the duties required for visual information production assignments supporting video documentation of training and operations, public affairs, joint operations, and studio missions throughout the Armed Forces. The scope of training includes the operation of the DVC PRO video camera, a variety of editing systems, audio studios, lighting equipment, the principles of framing and composition, camera placement, audio and video editing, visualization, story telling, and a working knowledge of audio and video applications for television and studio operations.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=212&crs=DINFOS-VPD&crstitle=VIDEO+PRODUCTION%2fDOCUMENTATION&phase=

25V1 - COMBAT DOCUMENTATION/PRODUCTION SPECIALIST, CMF 25 20051222

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  IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  IF TEST_DATE <= 200112 THEN EL>=95 AND ST>= 95 OR PMOS = "25V1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN EL>=93 AND ST >=92 OR PMOS = "25V1"
ENDIF
  IF TEST_DATE >= 200407 THEN EL>=93 AND ST>= 91 OR PMOS = "25V1" ENDIF
  CMF 25.  SEC=NA/NA.
  MUST BE A HIGH SCHOOL GRADUATE
  MANDATORY FORMAL TRAINING OR WAIVER GRANTED BY COMMANDANT.
  SC:212   CRS:400-25V10   LENGTH:33WKS  LOC:MEADE
  DISREGARD THE FOLLOWING LINE
  IF PMOS <> "25V1" THEN AP > 160 ENDIF
```

10-27D. MOS 27D--Paralegal Specialist, CMF 27 20081204

a. *Major duties.* Paralegal specialists administer and supervise the provision of paralegal services to unit commanders and staff and assist judge advocates/attorneys in providing professional paralegal services in diverse paralegal disciplines, including: organizational paralegal services (military justice, paralegal assistance, claims, administrative law, international law, operational law, and contract law); defense paralegal services; and judicial paralegal services. Duties for MOS 27D at each level of skill are:

(1) *MOSC 27D1O.* Provides preliminary paralegal and administrative support to unit commanders and staff and coordinates paralegal actions with supervising paralegal office. Prepares and processes paralegal documents in support of courts-martial, non-judicial punishment, and other military justice matters; line of duty determinations, separation board proceedings, and other administrative law matters; paralegal assistance services; claims processing and investigations.

(2) *MOSC 27D2O.* Supervise the operation of a section in a command or installation paralegal office. Provide technical guidance to subordinates. Maintain law/administrative library and section files and records. Monitors and reviews actions to ensure accuracy and timely dispatch or disposition.

(3) *MOSC 27D3O.* Supervise the operation of a command paralegal office. Trains and provides guidance to subordinates on complex paralegal administrative issues. Coordinate with units concerning tasking and training of paralegal specialist and noncommissioned officers. Conduct extensive paralegal research. Adjudicates personal property claims.

(4) *MOSC 27D4O.* Supervise the operation of an installation paralegal office or section of a major command paralegal office. Plans, task-organizes, and provides logistical support

to subsections. Coordinate the requisition and assignment of installation paralegal specialists/NCOs. Develops and implements installation training of paralegal specialists/NCOs.

(5) ***MOSC 27D5O.*** Supervise the operation of a major command paralegal office. Provides technical and professional guidance to and coordinates the requisition and assignment of all command-wide paralegal specialists/NCO. Advise the senior judge advocate on all matters affecting paralegal specialists/NCOs. Inspects command paralegal support activities and recommends actions to correct deficiencies and improve paralegal support operations.

b. ***Physical demands rating and qualification for award of MOS.*** (Qualifications in subparagraphs 8, 9, 10, 11, 12 and 14 below are required for award or retention of MOS). Paralegal specialists must possess the following qualifications:

(1) A physical demands rating of light.

(2) A physical profile of 222121.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 105 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(4) Successful display of typing a minimum of 25 words per minute (WPM) or with a typing test administered with industry-standard computer software (e.g. Mavis Beacon).

(5) Must have, at a minimum, a General Equivalency Diploma (GED).

(6) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(a) Requirements for a SECRET eligibility is effective 1 June 2005 for all new accessions into MOS 27D.

(b) Requirement for a SECRET eligibility is effective 1 October 2008 for all Soldiers holding MOS 27D who entered service prior to 1 June 2005.

(7) The Soldier must be a U.S. citizen.

(a) Requirements to be a U.S. citizen is effective 1 June 2005 for all new accessions into MOS 27D.

(b) Requirement to be a U.S. citizen is effective 1 October 2008 for all Soldiers holding MOS 27D who entered service prior to 1 June 2005.

(8) No court-martial conviction or punishment under formal Article 15 proceedings. (Formal Article 15 waivable by HQDA (AHRC-EPM-A) with OTJAG approval).

(9) No record of civil conviction other than minor traffic offenses. (Minor non-traffic offense civil conviction waivable by HQDA (AHRC-EPM-A), with OTJAG approval.)

(10) No record of lost time under 10 U.S.C. 972, see appendix 3, MCM. (Waivable by HQDA (AHRC-EPM-A) with OTJAG approval.)

(11) No pattern of undesirable behavior as evidenced by civilian or military record.

(12) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(13) Formal training (completion of full 10 week, 3 day, MOS 27D course, 512-27D10, conducted under the auspices of the U.S. Army Adjutant General School, Paralegal Specialist Course) mandatory for all Soldiers. Prior service as a paralegal in sister services does not meet required Army paralegal qualifications. (Active Component: available only to SGT and below. Request for waiver for non-promotable SSG may be submitted to OTJAG, Regimental Sergeant Major, ATTN: DAJA-SM; Reserve Component and National Guard: Available only to SGT and below. Request for waiver for SSG through MSG may be submitted to OTJAG, Regimental Sergeant Major, ATTN: DAJA-SM.

(14) Paralegal certification by The Judge Advocate General (TJAG), per Army Regulation (AR) 27-1, Judge Advocate Legal Services.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 for (Listing of universal ASI's associated with enlisted MOS)).

C5--Court Reporter (skill level 1-4 only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-27D-1.*** Physical requirements.

(2) ***Table 10-27D-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-27D-3.*** Standards of grade TDA.

Table 10-27D-1 20070824
Physical requirements for MOS 27D

Skill level	Tasks numbers	Tasks
1	1,2,3,4	1. Occasionally lifts 40 pounds and

		carries short distances. 2. Must possess finger dexterity in both hands. 3. Frequently writes to keep records and compile data. 4. Frequently reviews documents and correspondence.
2	1,2,3,4	
3	1,2,3,4	
4	1,2,3,4	
5	3,4	

ATRRS as of 20081204

School: 805C Location: SOLDIER SUPPORT INSTITUTE, FT JACKSON, SC
Course: 512-27D10 Phase:
Course Title: PARALEGAL SPECIALIST

Class Schedule
FY: 2009 School: 805C Course: 512-27D10 Phase: Course Length: 10 Weeks 3.0 Days
Class Maximum: 30 Class Optimum: 28 Class Minimum: 20

Prerequisites Set(s)
Start Date Effective 2005-12-03

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Course Title: Paralegal Specialist
Active Army and Reserve Component enlisted personnel, SSG non-promotable and below. Waiver authority for rank restriction is Commandant, US Army Judge Advocate Generals School, Charlottesville, Virgi nia 22903. Aptitude area and minimum score: CL 110. High school graduate. No court-martial convictions or disciplinary action under UCMJ. (Article 15 waiverable by CDR, PERSCOM, DAPC-EPM-A with TJAG approval). No record of time lost under Section 972, 10 USC, (see Appendix 3, MCM). (Lost time waiverable by CDR, PERSCOM, DAPC-EPM-A, with TJAG Approval). No pattern of undersirable behavior as evidenced by civilian or military records.
Our correct training requirements and waiver language is contained in the attached PDF recently downloaded from the HRC SMARTBOOK website.

SECURITY: NOFORN

Course Scope And Special Information Effective 2005-12-03
Course Scope:
Nonjudicial punishment, pretrial and post-trial procedures for summary, special, general courts-martial and administrative separations, claims and legal automation plus an FTX.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=805C&crs=512-27D10&crstitle=PARALEGAL+SPECIALIST&phase=

27D - PARALEGAL SPECIALIST, CMF 27 20051222

```
  IF PHY_PRO > 222121 THEN MOS_CERTIFIED = "Y" ENDIF
  IF TEST_DATE <= 200112 THEN CL>=110 OR PMOS = "27D1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN CL>=107 OR PMOS = "27D1" ENDIF
  IF TEST_DATE >= 200407 THEN CL>=105 OR PMOS = "27D1" ENDIF
  CIV_ED_CERT <> "E" AND CIV_ED_CERT <> "F"
  TYPWPM >= 25
  AEA_CODE <> "4"
  SEC=SEC/SEC.
```

NO RECORD OF CIVIL CONVICTION OTHER THAN MINOR TRAFFIC OFFENSES.
NO PATTERN OF UNDESIRABLE BEHAVIOR AS EVIDENCED CIVILIAN/MILITARY RECORDS.
PHYSICAL DEMANDS RATING: LIGHT.
MUST BE A HIGH SCHOOL GRADUATE.
FORMAL TRAINING MANDATORY.
SC:805C CRS:512-71D10 LENGTH:8WKS,3DAYS LOC:JACKSON

10-297. 31B--Military Police, CMF 31 20080429

a. *Major duties.* Military police supervise or provide support to the battle field by conducting maneuver and mobility support (MMS), area security, prisoner of war operations, civilian internee operations, law and order operations on the battlefield and support to the peacetime Army community through security of critical Army resources, crime prevention programs and preservation of law and order. Duties for MOS 31B at each level of skill are:

(1) *MOSC 31B1O.* Perform as a team member in support of battlefield operations, installation law and order operations and security of Army resources and installations.

(2) *MOSC 31B2O.* Leads military police teams in support of battlefield operations and leads and supervises small sections in support of security and installation law and order operations.

(3) *MOSC 31B3O.* Leads military police squads and sections, operates police desks, plans crime prevention measures, operates evidence room, and prepares operations plans and orders in military police detachments in support of both battlefield and installation law and order operations and security of resources and installations.

(4) *MOSC 31B4O.* Leads military police platoons, large detachments and sections. Supervises and performs duties as Provost Sergeant and MP Operations NCO, prepares circulation or traffic control plans and operations orders in support of both battlefield and installation law and order operations and security of resources and installations.

(5) *MOSC 31B5O.* Performs 1SG duties or provides staff supervision, prepare plans, procedures and operational orders as provost sergeant, operations sergeant, intelligence NCO and security NCO in support of battlefield and installation law and order operations and security of resources and installations.

b. *Physical demands rating and qualifications for initial award of MOS.* (Qualifications in subparagraphs (5), (6), (7), (8), (9), (10), (11), (13) and (14) below are required for retention of MOS). Military police must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Red/green color discrimination.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 Jul 2004.

(5) A security eligibility of CONFIDENTIAL.

(6) Meets all requirements for Personnel Reliability Program (PRP) qualifications.

(7) Must possess a valid state motor vehicle operator license.

(8) No objection to performing security duties in the vicinity of nuclear or chemical munitions stored or staged for military use.

(9) No record of more than 15 days lost under section 972-10-USC.

(10) No information in Provost Marshal Office, Intelligence Office, Military Personnel Record Jacket (MPRJ) or medical records which would prevent the granting of a security clearance under AR 380-67.

(11) No record of pre-trial intervention or conviction by military or civil court of the following:

(a) Any offense involving force or violence.

(b) Any offense listed under AR 601-210, para 4-22 (misdemeanor), or similar offense not listed for which the maximum possible sentence exceeds 4 months of confinement.

(c) Two or more offenses within 5 years prior to the date of enlistment listed under AR 601-210, para 4-21 (minor non-traffic), or similar offense not listed for which the maximum possible sentence is less than 4 months confinement.

(d) Three or more minor traffic offenses as listed under AR 601-210, para 4-20 (minor traffic) during the 12 months period prior to entry on active duty (does not include traffic violations considered misdemeanor or felony by virtue of fine amount per AR 601-210.

(e) No pattern of behavior or actions that is reasonably indicative of a contemptuous attitude toward the law or other duly constituted authority.

(12) Minimum age of 18 at time of entrance on active duty.

(13) No record of possession or use of any narcotic or non-narcotic drug as defined by Article 134, UCMJ and AR 600-50. (Personnel entering active duty may be granted waiver at Military Entrance Processing Station by the AHRC Security Interviewer DoD policy on cannabis use.)

(14) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(15) Formal training (completion of MOS 31B course conducted under the auspices of the U.S. Army Military Police School) mandatory.

(16) All applicants for MOS 31B must be interviewed by AHRC Security Interviewer. Waivers will only be granted by DA G-1 (DAPE-MPA-RP). All Active Component service members reclassifying for MOS 31B must be interviewed by local Provost NCO (SFC or above) or Provost Marshal (CPT or above). PMO required to do local record check (NCIC or COPS (Centralized Operations Police Suite)) to ensure no disqualifying offenses as indicated above. All Reserve Component service members reclassifying for MOS 31B must be interviewed by a senior MP NCO (SFC or above) or MP officer (CPT or above) in the gaining MP unit as well as a local records check. In either case, written endorsement must accompany re-enlistment contract.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) H3--Physical Security Operations (skill level 2 and above).

(2) Q9--Traffic Management and Collision Investigation.

(3) V5--Military Police Investigation.

(4) Z6--Military Working Dog (MWD) Handler.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-31B-1.*** Physical requirements.

(2) ***Table 10-31B-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-31B-3.*** Standards of grade TDA.

Table 10-31B-1 20070824
Physical requirements for MOS 31B

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Lifts a maximum of 80 pound with frequent lifting of 40 pound. 2. Occasionally lift and carry 70 pound. 3. Frequently stands for extended periods of time. 4. Frequently speak and listen using radio equipment. 5. Frequently write reports and compiles data. 6. Must possess red/green color discrimination.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	
4	1,2,3,4,5,6	
5	5,6	

ATRRS as of 20070831
ATRRS as of 20080510

Information For Course 830-31B10 (R)

School: 807 School Location: FT LEONARD WOOD, MO
Course: 830-31B10 (R) Phase:
Course Title: BASIC MILITARY POLICE

Class Schedule
FY: 2008 School: 807 Course: 830-31B10 (R) Phase: Course Length: 11 Weeks 1.0 Days
Class Maximum: 220 Class Optimum: 200 Class Minimum: 190

Prerequisites Set(s)
Start Date Effective 2006-11-07

Verifiable Prerequisites

Prerequiste Item Value(s) or Range Constraint
Must be a U.S. Citizen YES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
A physical demands rating of moderately heavy.
A physical profile of 222221.
Red/green color discrimination.
Qualifying scores.
(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 Jul 2004.
Meets all requirements for Personnel Reliability Program (PRP) qualifications.
Must possess a valid state motor vehicle operator license.
No objection to performing security duties in the vicinity of nuclear or chemical munitions stored or staged for military use.
No record of more than 15 days lost under section 972-10-USC.
No information in Provost Marshal Office, Intelligence Office, Military Personnel Record Jacket (MPRJ) or medical records which would prevent the granting of a security clearance under AR 380-67.
No record of pre-trial intervention or conviction by military or civil court of the following:
(a) Any offense involving force or violence.
(b) Any offense listed under AR 601-210, para 4-22 (misdemeanor), or similar offense not listed for which the maximum possible sentence exceeds 4 months of confinement.
(c) Two or more offenses within 5 years prior to the date of enlistment listed under AR 601-210, para 4-21 (minor non-traffic), or similar offense not listed for which the maximum possible sentence is less than 4 months confinement.
(d) Three or more minor traffic offenses as listed under AR 601-210, para 4-20 (minor traffic) during the 12 months period prior to entry on active duty (does not include traffic violations considered misdemeanor or felony by virtue of fine amount per AR 601-210.
(e) No pattern of behavior or actions that is reasonably indicative of a contemptuous attitude toward the law or other duly constituted authority.
No record of possession or use of any narcotic or non-narcotic drug as defined by Article 134, UCMJ and AR 600-50. (Personnel entering active duty may be granted waiver at Military Entrance Processing Station by the AHRC Security Interviewer DoD policy on cannabis use.)
No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.
Formal training (completion of MOS 31B course conducted under the auspices of the U.S. Army Military Police School) mandatory.
All applicants for MOS 31B must be interviewed by AHRC Security Interviewer. Waivers will only be granted by DA G-1 (DAPE-MPA-RP). All Active Component service members reclassifying for MOS 31B must be interviewed by local Provost NCO (SFC or above) or Provost Marshal (CPT or above). PMO required to do local record check (NCIC or COPS (Centralized Operations Police Suite)) to ensure no disqualifying offenses as indicated above. All Reserve Component service members reclassifying for MOS 31B must be interviewed by a senior MP NCO (SFC or above) or MP officer (CPT or above) in the gaining MP unit as well as a local records check. In either case, written endorsement must accompany re-enlistment contract.

Course Scope And Special Information Effective 2004-09-02
Course Scope:
This course is for soldiers that are Non-MOS holders and that have not reenlisted for the 31 career management field. Training consists of common military and MOS specific technical and tactical training necessary to perform the five Military Police functional areas (maneuver and mobility support, area security, police intelligence operations, law and order, internment and resettlement) with an introduction to the history, heritage, and additions of the military police branch. The focus for character and Army Leadership development is based on Army Values. This MOS training is necessary to be successful in the 31-career management field operating in the contemporary operating environment (COE) of the United States Army. Training culminates with the application of specific common task skills previously learned and military police tactical training during a 96 hour field training exercise (FTX).

Special Information:
This course is for soldiers that are Non-MOS holders and that have not reenlisted for the 31 career management field.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=807&crs=830-31B10+(R)&crstitle=BASIC+MILITARY+POLICE&phase=

31B - MILITARY POLICE, CMF 31 20070519

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y" OR COLO = "C"
IF TEST_DATE <= 200112 THEN ST>=95 OR PMOS = "31B1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=92 OR PMOS = "31B1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=91 OR PMOS = "31B1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
AEA_CODE <> "4"
IF MVB < 85 THEN DRI = "Y" ENDIF
SEC=NA/CONF.
MUST BE INTERVIEWED BY LOCAL PROVOST NCO (SFC OR ABOVE) OR PROVOST MARSHAL (CPT OR ABOVE)
IF DRIVER'S LICENSE IS USED IN LIEU OF MVB, EXPIRATION DATE MUST BE AFTER COMPLETION OF AIT.
SEE AR 611-201 AND AR 190-5 FOR DETAILED REQUIREMENTS.
THE MINIMUM HEIGHT REQUIREMENT AS STATED IN AR 611-201 HAS BEEN RESCINDED WITH THE EXCEPTION OF SLDRS WHO REC'D A HEIGHT WAIVER FOR ENLISTMENT INTO THE ARMY, THEY ARE NOT; ELIG FOR 31B TNG.
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
FORMAL TRAINING MANDATORY.
SC:807 CRS: 31B10-OSUT LENGTH:17WKS 1DAY LOC:LWOOD

10-299. 31D--CID Special Agent, CMF 31 20070824

a. *Restriction on use of MOS.* Use of this MOS for position classification is authorized only with approval of Commander, USACIC.

b. *Major duties.* The CID Special Agent supervises or conducts investigations of incidents and offenses or allegations of criminality affecting DA or DoD personnel, property, facilities, or activities. Duties for MOS 31D at each level of skill are:

(1) *MOSC 31D2O.* Assist in investigations of incidents and offenses or allegations of criminality.

(2) *MOSC 31D3O.* Investigate incidents and offenses or allegations of criminality.

(3) *MOSC 31D4O.* Investigates incidents and offenses or allegations of criminality, reviews completed cases and processes evidence. Serve as Chief of Investigative Support.

(4) *MOSC 31D5O.* Assists in staff management or provides NCO direction to units engaged in criminal investigative operations.

c. *Physical demands rating and qualifications for initial award of MOS.* The CID special agent must possess the following qualifications:

(1) Physical demands rating--N/A.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(5) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(6) Must complete 31D course of instruction.

(7) Must be able to speak and write clearly to express questions, conduct interviews, and present information when testifying.

(8) Must be accepted or accredited by the Commander, USA Criminal Investigation Command, as provided by AR 195-3.

(9) Must complete apprentice period, as provided by AR 195-3. (See para 6-4 and table 6-3 for use of ASI Y2 with MOS 31D.)

d. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1J--Operational Electronic Warfare Operations (personnel only).

(3) 1K--Tactical Electronic Warfare Operations (personnel only).

(4) 1X--Green Belt in Lean Six Sigma (personnel only).
(5) 1Y--Black Belt in Lean Six Sigma (personnel only).
(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(7) 2A--Non-Lethal Weapons Trainer (personnel only).
(8) 2B--Air Assault (personnel only).
(9) 2S--Battle Staff Operations (skill level 3 and above).
(10) 4A--Reclassification Training.
(11) 5W--Jumpmaster (personnel only).
(12) 6Q--Additional Duty Safety NCO (reserve component personnel only).
(13) 6T--Military Auditor (Reserve Component personnel only).
(14) 8P--Competitive Parachutist (skill level 2-4 personnel only).

e. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-31D-1.*** Physical requirements.
(2) ***Table 10-31D-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-31D-3.*** Standards of grade TDA.

Table 10-31D-1 20070824
Physical requirements for MOS 31d

Skill level	Task numbers	Tasks
2	1,2,3,4,5	1. Lifts a maximum of 80 pound with frequent lifting of 40 pound. 2. Occasionally stands for extended periods of time. 3. Frequently write reports and compiles data. 4. Must speak clearly. 5. Must possess normal color vision.
3	1,2,3,4,5	
4	3,4,5	
5	3,4,5	

ATRRS as of 20070831

School: 191 School Location: FT LEONARD WOOD, MO
Course Title: APPRENTICE CID SPECIAL AGENT

Class Schedule
FY: 2008 School: 191 Course: 832-31D20/30 Phase: Course Length: 15 Weeks 0.0 Days
Class Maximum: 30 Class Optimum: 30 Class Minimum: 20

Prerequisites Set(s)
Start Date Effective 2007-01-26

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Course Security Clearance Y - NONE Required
Pay Grade E4 - ENLISTED Through E6 - ENLISTED Required
Service Designator W - ARMY FORCES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Enlisted personnel, in grades from E-4 through E-6, who meets prerequisites IAW DA Pam 611-21 and AR 195-3.

Course Scope And Special Information Effective 2007-08-07

Course Scope:
Trains enlisted, and U.S. Civilian personnel to the level of apprentice CID special agents in the subjects of criminal law, crime scene processing, testimonial evidence, investigations of crimes against persons and property, physical evidence, drug investigation, fraud and waste, investigation reports, special investigative techniques, and provisions of CIDR 195-1.

Special Information:

FD2. The materials contained in this course have been reviewed by the course developers in coordination with the Fort Leonard Wood, MO 65473 foreign disclosure authority. This course is releasable to military students from foreign countries on a case-by-case basis. Foreign countries desiring to place students in this course must meet one or more of the following criteria: (1) Own (a specific piece of equipment); (2) Have a signed Letter of Intent (LOI); (3) Have waiver from HQDA; (4) Have USG release for training; (5) etc.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=191&crs=832-31D20%2f30&crstitle=APPRENTICE+CID+SPECIAL+AGENT&phase=

31D - CID SPECIAL AGENT, CMF 31 20060222

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=110 ELSE PMOS = "31D2" ENDIF
IF TEST_DATE >= 200201 THEN ST>=102 ELSE PMOS = "31D2" ENDIF
PMOS = "31D2" ENDIF
GRADE >= 5
AEA_CODE <> "4"
SEC=NA/NA.
FORMAL APPLICATION REQUIRED. MUST MEET PREREQUISITES OF AR 195-3. MUST BE ABLE TO SPEAK AND WRITE CLEARLY TO EXPRESS QUESTIONS, CONDUCT INTERVIEWS, AND PRESENT INFORMATION WHEN TESTIFYING.
FORMAL TRAINING MANDATORY.
MUST BE ACCEPTED OR ACCREDITED BY THE CDR, USACID.

10-298. 31E—Internment/Resettlement Specialist, CMF 31 20070824

a. *Major duties*. The internment/resettlement (I/R) specialist controls, supervises, counsel internees, manages I/R operations, confinement operations and corrections treatment programs. Duties of MOS 31E at each level of skill are:

(1) *MOSC 31E1O.* Assist with supervision, accountability and management of internees, and provides external security to internment/corrections facility and the United States Disciplinary Barracks.

(2) *MOSC 31E2O.* Supervise, counsel and assist in managing internee operations in internment/correction facilities and the United States Disciplinary Barracks.

(3) *MOSC 31E3O.* Supervise internment facility operations, counseling, management, training and employment of military prisoners in internment/corrections facility and the United States Disciplinary Barracks.

(4) *MOSC 31E4O.* Supervise internment facility operations, reviews and establishes procedures for counseling, management, training and employment of military prisoners in internment/correction facility and the United States Disciplinary Barracks.

(5) *MOSC 31E5O.* Establish and supervise implementation of internment operational procedures and treatment programs within internment/correction facility and the United States Disciplinary Barracks.

b. *Physical demands rating and qualifications for initial award of MOS.* The I/R specialist must possess the following qualifications:

(1) Physical demands rating moderately heavy.

(2) A physical profile of 222221.

(3) Red/green color discrimination.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(c) A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 Jul 2004.

(5) A security clearance of CONFIDENTIAL.

(6) No court-martial convictions. No record of any disciplinary action under UCMJ which indicates behavior inconsistent with the high standards of I/R specialist.

(7) No record of more than 15 days lost under section 972-10-USC, appendix 3, MCM 1068.

(8) No record of civilian convictions other than minor traffic offenses.

(9) No information in Provost Marshal Office, Intelligence Office, Military Personnel Record Jacket (MPRJ) or medical records which would prevent the granting of a security clearance under AR 380-67.

(10) No record of pre-trial intervention or conviction by military or civil court of the following:

(a) Any offense involving force or violence.

(b) Any offense listed under AR 601-210, para 4-22, misdemeanor), or similar offense not listed for which the maximum possible sentence exceeds 4 months of confinement.

(c) Two or more offenses within 5 years prior to the date of enlistment listed under AR 601-210, para 4-21, (minor non-traffic), or similar offense not listed for which the maximum possible sentence is less than 4 months confinement.

(11) Must possess a valid state motor vehicle operator.

(12) Minimum age of 18 at time of entrance on active duty.

(13) No medically diagnosed history of alcoholism, psychotic disorders, antisocial behavior, objection to bearing and use of arms when necessary of any behavioral characteristic, which may be considered prejudicial to the reliable performance of I/R specialist duties.

(14) No record of possession or use of any narcotic or non-narcotic drug as defined by Article 134, UCMJ and AR 600-50. (Personnel entering active duty may be granted waiver at Military Entrance Processing Station by the HRC Security Interviewed per DoD Policy on cannabis use).

(15) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(16) Formal training (completion of MOS 31E course conducted under the auspices of the Commandant, U.S. Army Military Police School) mandatory.

c. *Additional skill identifiers.*

(1) H3--Physical Security Operations (SPC through MSG)).

(2) P5--Master Fitness Trainer.

(3) V5--Military Police Investigation (SPC through SFC).

(4) Y2—Transition.

(5) 2B--Air Assault (personnel only).

(6) 2S--Battle Staff Operations (skill level 3 and above).

(7) 4A--Reclassification Training.

(8) 5W--Jumpmaster (personnel only).

(9) 6T--Military Auditor (Reserve Component personnel only).

(10) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-31E-1.* Physical requirements.

(2) *Table 10-31E-2.* Standards of grade TOE/MTOE.

(3) *Table 10-31E-3.* Standards of grade TDA.

Table 10-31E-1 20070824
Physical requirements for MOS 31E

Skill level	Task numbers	Tasks
2	1,2	1. Lift a maximum of 80 pound with frequent lifting 40 pound. 2. Frequently stand for extended periods of time.
3	1,2	
4	1,2	
5	None	

ATRRS as of 20070831

School: 807 School Location: FT LEONARD WOOD, MO
Course Title: INTERNMENT/RESETTLEMENT SPECIALIST

Class Schedule
FY: 2008 School: 807 Course: 831-31E10 Phase: Course Length: 8 Weeks 0.0 Days
Class Maximum: 80 Class Optimum: 60 Class Minimum: 20

Prerequisites Set(s)
Start Date Effective 2007-06-18

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required

As of 2008 December 04

ASVAB ST Score 100 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.
No court-martial convictions. No record of any disciplinary action under UCMJ which indicates behavior inconsistent with the high standards of corrections specialist.
No record of more than 15 days lost under section 972-10-USC, appendix 3, MCM 1068.
No record of civilian convictions other than minor traffic offenses.
No information in Provost Marshal Office, Intelligence Office, Military Personnel Record Jacket (MPRJ) or medical records which would prevent the granting of a security clearance under AR 380-67.
No record of pre-trial intervention or conviction by military or civil court of the following:
(a) Any offense involving force or violence.
(b) Any offense listed under AR 601-210, para 4-22, misdemeanor), or similar offense not listed for which the maximum possible sentence exceeds 4 months of confinement.
(c) Two or more offenses within 5 years prior to the date of enlistment listed under AR 601-210, para 4-21, (minor non-traffic), or similar offense not listed for which the maximum possible sentence is less than 4 months confinement.
Must possess a valid state motor vehicle operator.
Minimum age of 18 at time of entrance on active duty.
No medically diagnosed history of alcoholism, psychotic disorders, antisocial behavior, objection to bearing and use of arms when necessary of any behavioral characteristic, which may be considered prejudicial to the reliable performance of corrections specialist duties.
No record of possession or use of any narcotic or non-narcotic drug as defined by Article 134, UCMJ and AR 600-50. (Personnel entering active duty may be granted waiver at Military Entrance Processing Station by the PERSCOM Security Interviewed per DoD Policy on cannabis use).
Formal training (completion of MOS 31E course conducted under the auspices of the Commandant, U.S. Army Military Police School) mandatory.

Course Scope And Special Information Effective 2007-06-19

Course Scope:
Provides the military knowledge and MOS skills required to function as an Internment/Resettlement Specialist to include: maneuver and mobility support, internment/resettlement operations, area security operations, introduction to internment, administration of facilities, internee administration and services, custody and control, weapons training, internment mission on the battlefield, investigative procedures, and mock internment facility.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=807&crs=831-31E10&crstitle=INTERNMENT%2fRESETTLEMENT+SPECIALIST&phase=

31E - CORRECTIONS SPECIALIST, CMF 31. 20051222

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y" OR COLO = "C"
IF TEST_DATE <= 200112 THEN ST>=100 ELSE PMOS = "31E1" ENDIF
IF TEST_DATE >= 200201 THEN ST>=96 ELSE PMOS = "31E1" ENDIF
AEA_CODE <> "4"
SLDRS WHO REC'D A HEIGHT WAIVER FOR ENLISTMENT INTO THE ARMY ARE NOT; ELIG TO ATTEND 31E TNG.
SEC=NA/CONF.
31B IS NO LONGER A PREREQUISITE FOR 31E.
FORMAL TRAINING MANDATORY.
SC:807 CRS:831-31E10 LENGTH:8WKS 3DYS LOC:LWOOD

10-221. 35F--Intelligence Analyst (Intel Analyst), CMF 35 20080324

a. Major duties. The intelligence analyst conducts analysis, develops and disseminates all-source intelligence products to support the command. Performs, coordinates, and/or supervises the Intelligence Preparation of the Battlefield (IPB) process; Intelligence, Surveillance, and Reconnaissance (ISR) Synchronization; and support to targeting. Duties for the MOS 35F at each skill level are:

(1) *MOSC 35F1O.* Prepare all-source intelligence products to support the combat commander. Establish and maintain systematic, cross-referenced intelligence records and files. Receives and process incoming reports and messages. Determine significance and reliability of incoming information. Integrate incoming information with current intelligence holdings and prepares and maintains the situation map. Conduct analysis and evaluation of intelligence holdings to determine changes in enemy capabilities, vulnerabilities, and probable courses of action. Conduct IPB using information from all sources.

(2) *MOSC 35F2O.* Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Analyze current intelligence holdings to identify gaps, and subsequent intelligence collection requirements. Consider enemy Order of Battle records in the development of collection tasks and assessment of enemy vulnerabilities and probable courses of action. Assist in the preparation of reports on captured enemy material. Drafts periodic and special intelligence reports, plans, and briefings.

(3) *MOSC 35F3O.* Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Supervise the receipt, analysis, dissemination, and storage of intelligence information. Supervise the IPB process. Quality controls analysis performed by subordinates. Assist in the preparation of indicators to satisfy priority intelligence requirements. Provide indicators and current situation briefings to subordinates. Receives, produces and disseminates intelligence reports containing information obtained from all-sources. Assist in preparing and conducting command intelligence training programs. Supervise intelligence operations within a combat battalion.

(4) *MOSC 35F4O.* Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Assemble enemy intelligence information and material. Coordinates flow of intelligence information between intelligence disciplines and supervises the all-source production process. Supervise intelligence operations within combat brigade. Conduct general intelligence training. Supervise collection management in an Analysis Control Element (ACE).

b. Physical demands rating and qualifications for initial award of MOS. Intelligence analysts must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. For clearance requirements to attend training, refer to the Army Training Requirements and Resources System (ATRRS).

(6) A high school graduate or equivalent prior to entry into active duty.

(7) MOS closed for reclassification into SFC, MSG and SGM except for those Soldiers within CMF 35.

(8) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101.

(9) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2).

(10) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of security eligibility under AR 380-67 (para 3.401.a).

(11) No record of conviction by court-martial.

(12) No record of conviction by a civil court for any offense other than minor traffic violations.

(13) Must be a U.S. citizen.

(14) Soldier and spouse must not have immediate family members who reside in a country within whose boundaries physical or mental coercion is known to be common practice, either against-

(a) Persons accused of acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes both blood and step-: parents, spouse, children, sisters, brothers, any sole living blood relative, or a person in loco parentis per AR 600-8-10.

(15) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(16) Meet career management and development criteria contained in AR 614-200 and DA Pam 351-4.

(17) Formal training (completion of MOS 35F course conducted under the auspices of the USAIC&FH, Ft Huachuca, AZ) mandatory.

(18) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) 1F--All Source Analysis Systems (ASAS) Master Operations (use with grades SSG through MSG only).

(2) J4--MASINT Collection and Analyst Course. (Rescind 1110)

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35F-1.* Physical requirements.

(2) *Table 10-35F-2.* Standards of grade TOE/MTOE.

(3) *Table 10-35F-3.* Standards of grade TDA.

Table 10-35F-1 20070824
Physical requirements for MOD 35F

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts and lowers up to 220 pounds as part of a 4 Soldier team, and carries a distance of 50 feet (prorated at 55 pounds per Soldier). 2. Frequently sits for a period of 8 hours duration. 3. Must possess normal color vision. 4. Constantly reviews documents. 5. Must possess finger dexterity in both hands. 6. Occasionally stands, stoops, and kneels to file.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	
4	2,3,4,5,6	

ATRRS as of 20080325

Information For Course 243-35F10

School: 301 School Location: FT HUACHUCA, AZ
Course: 243-35F10 Phase:
Course Title: INTELLIGENCE ANALYST

Class Schedule
FY: 2008 School: 301 Course: 243-35F10 Phase: Course Length: 16 Weeks 3.0 Days
Class Maximum: 30 Class Optimum: 30 Class Minimum: 20

Prerequisites Set(s)
Start Date MIL 2008-01-02

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Course Security Clearance C - INTRM TOP SECRET WITH INTRM ACCESS TO SENSITIVE COMPART Required
Pay Grade E1 - ENLISTED Through E7 - ENLISTED Required
Service Designator W - ARMY FORCES Required

Prerequisite Courses

There are no Prerequisite Courses.

Text Prerequisites
Prior to Soldier arrival, a current Single Scope Background Investigation (SSBI) with TS/SCI eligibility is reflected within the Joint Personnel Adjudication System (JPAS); or
An open SSBI with Interim Secret eligibility is reflected in JPAS and a request has been submitted to the U.S. Army Central Personnel Security Clearance Facility (USACCF) for Interim TS/SCI eligibility, and Soldier will hand-carry a copy of the electronic Questionnaires for Investigations Processing (e-QIP) SF-86 and a copy of the USACCF Interim TS/SCI request to gaining S-2.

Course Scope And Special Information Effective 2004-03-12
Course Scope:
Basic skills and hands on instruction in Security, Map Reading, Military Symbology, Intelligence Preparation of the Battlefield, Research and Briefing Skills, Collection Management, Intelligence Reports and Products, and US Forces Tactics, Doctrine and Organization. application of these skills in both an analog and digital environment and against both conventional and unconventional threats. An end of course exercise allows students to apply all skills trained in a simulated Tactical Operation Center.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=301&crs=243-35F10&crstitle=INTELLIGENCE+ANALYST&phase=

35F - INTELLIGENCE ANALYST, CMF 35 20070901 (Effective 20071001)

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=105 OR PMOS = "35F1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=102 OR PMOS = "35F1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=101 OR PMOS = "35F1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "C"
SEC= INTERIM TS W/SCI/ INTERIM TS W/SCI
MUST BE A HIGH SCHOOL GRADUATE.
SEE AR 611-201, AR 614-200, AR 600-200 AND DA PAM 351-4 FOR DETAILED REQUIREMENTS.
TS CLEARANCE WITH SCI ACCESS MUST BE AWARDED PRIOR TO COURSE ATTENDANCE.
PHYSICAL DEMANDS RATING:MEDIUM
FORMAL TRAINING MANDATORY.
SC:301   CRS:243-35F10   LENGTH:13WKS   LOC:HUACHUCA
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10-222. 35G-(96D)-Imagery Analyst, CMF 35 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The imagery analyst exploits imagery and geo-spatial data from satellite and airborne systems in support of military operations. Plans and recommends the use of imaging sensors for reconnaissance and surveillance missions. Duties for MOS 35G at each level of skill are:

(1) *MOSC 35G1O.* Produce intelligence by studying and exploiting imagery to include visible, infrared and radar, both fixed and Moving Target Indicator (MTI) and geo spatial data. Identify conventional and unconventional military installations, facilities, weapon systems, Orders of Battle (OB), military equipment and defenses. Identify lines of communications (LOC) and industrial facilities. Determine precise location and dimensions of objects. Conduct physical Battle Damage Assessment (BDA). Prepares imagery analysis reports and fused geo spatial products.

(2) *MOSC 35G2O.* Perform duties shown in preceding skill level to include intelligence analysis. Provide guidance to subordinate Soldiers. Identify avenues of approach. Conduct functional BDA analysis. Determine National Imagery Interpretation Rating Scale (NIIRS) of imagery. Prepares detailed free text narrative and topical imagery intelligence products and reports.

(3) *MOSC 35G3O.* Perform duties shown in preceding skill level to include quality control. Provide guidance to subordinate Soldiers. Performs target system assessment in support of the targeting process, exploits spectral imagery, analyzes research development and weapons proliferation activities, produces Advanced Geospatial Intelligence products Evaluates communications architecture to support imagery intelligence operations. Support Intelligence, Surveillance and Reconnaissance (ISR) operations.

(4) ***MOSC 35G4O.*** Performs duties shown in preceding skill levels and manages the tasking, production and dissemination of imagery and geospatial intelligence. Implement the imagery/geospatial communications architecture. Perform duties as the ISR manager.

b. ***Physical demands rating and qualifications for initial award of MOS.*** Imagery analysts must possess the following qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 222211.

(3) Normal color vision.

(4) Distance vision correctable to 20/20 standard Snellen and normal stereoscopic acuity (depth perception), with or without correction, administered on the Armed Forces Vision Test (AFVT) or on the TITMUS.

(5) Pass hearing acuity test on audiometer. Sound amplitude must not exceed 15 decibels at frequencies 250, 500, 1000, 2000 Hz, or not more than 30 db, with no individual level greater than 35 db at these frequencies, and level not more than 55 db at 4000 Hz; or audiometer level 30 db at 5000 Hz, 25 db at 1000 and 2000 Hz and 35 db at 4000 Hz in better ear (poorer ear may be deaf).

(6) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(7) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. To begin training interim TS with SCI access granted from the Central Clearance Facility (CCF) meets this requirement.

(8) MOS closed for reclassification at SFC, except for those Soldiers within CMF 35.

(9) A high school graduate or equivalent prior to entry into active duty.

(10) Successfully completed (and be able to show proof of credit by official copy of transcript) 1 year of high school algebra or geometry.

(11) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200, (para 3-2).

(12) No information in military personnel, Provost Marshal, intelligence, or medical record that would prevent the granting of a security eligibility under AR 380-67 (para 3.401.a).

(13) No record of conviction by court-martial.

(14) No record of conviction by a civil court for any offense other than minor traffic violations.

(15) Must be a U.S. citizen.

(16) Soldier and spouse must not have immediate family members who reside in a country within whose boundaries physical or mental coercion is known to be common practice, either against--

(a) Persons accused of acting in the interest of the United States or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for Soldier and spouse includes both blood and step-: parents, spouse, children, sisters, brothers, any other sole living blood relative, or a person in loco parentis per AR 600-8-10.

(17) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(18) Be advised that due to the nature of training and assignments, temporary restrictions may be place on foreign travel both during and after the term of service.

(19) Meet career management and development criteria contained in AR 614-200 and DA Pam 351-4.

(20) Formal training (completion of MOS 35G course conducted under the auspices of the USAIC&FH, Ft Huachuca, AZ) mandatory or meet the ACASP criteria per paragraph 9-5b (5)(b) of this pamphlet and in paragraphs (a) thru (d) below.

(a) Be eligible for TOP SECRET security eligibility and SCI access under AR 380-67.

(b) Meet additional requirements for MOS under AR 614-200.

(c) Have near vision correctable to approximately 20/20 standard Snellen, distant vision correctable to 20/20 standard Snellen, normal stereoscopic acuity, with or without correction (tested on stereoscopic instrument).

(d) Have 2 years experience or combination of formal training and experience totaling 2 years as topographic surveyor, topographic draftsman, photogrammetrist, geologist, cartographic aide, or aerial photography interpreter. Successful completion of one year of high school algebra or geometry (must show proof of credit by official transcript).

c. ***Additional skill identifiers.***

(1) P5--Master Fitness Trainer.

(2) S5--Community Imagery Analysis Course (CIAC).
(3) J4--MASINT Collection and Analyst Course (skill level 2-4 only).
(4) T6--Tactical Exploitation Systems (TES).
(5) 1X--Green Belt in Lean Six Sigma (personnel only).
(6) 1Y--Black Belt in Lean Six Sigma (personnel only).
(7) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(8) 2A--Non-Lethal Weapons Trainer (personnel only).
(9) 2B--Air Assault (personnel only).
(10) 2S--Battle Staff Operations (skill level 3 and above only).
(11) 4A--Reclassification Training.
(12) 5W--Jumpmaster (personnel only).
(13) 6T--Military Auditor (Reserve Component personnel only).
(14) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-35G-1.*** Physical requirements.
(2) ***Table 10-35G-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-35G-3.*** Standards of grade TDA.

Table 10-35G-1 20070824
Physical requirements for MOS 35G

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7	1. Occasionally lifts 37 pound and carries 50 feet as part of a multi-person lift. 2. Frequently sits for a period of 8 hours duration. 3. Must possess normal color vision with near vision correctable to approximately 20/20 and distance vision correctable to 20/20 standard Snellen. 4. Must possess stereoscopic acuity with or without correction (tested on stereoscopic instrument). 5. Frequently reviews documents. 6. Must possess finger dexterity in both hands. 7. Occasionally writes to keep records and compiles data.
2	1,2,3,4,5,6,7	
3	1,2,3,4,5,6,7	
4	3,4,5,6,7	

ATRRS as of 20070831

School: 301 School Location: FT HUACHUCA, AZ
Course Title: IMAGERY ANALYST

Class Schedule
FY: 2008 School: 301 Course: 242-35G10 Phase: Course Length: 21 Weeks 0.0 Days
Class Maximum: 15 Class Optimum: 15 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 2006-05-03

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222211 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MEDIUM - LIFT OCCASIONAL 50 LB, FREQUENT 25 LB Required
Course Security Clearance D - TOP SECRET Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites

Near vision correctable to approximately 14/14 (inches) standard Snellen. Distance vision correctable to 20/20 (inches) standard Snellen and normal stereoscopic acuity (depth perception), with or without correction administered on the Armed Forces Vision Test (AFVT) or on the TITMUS.
Active and Reserve Component enlisted grades E-1 through E-7. Imagery analysts must possess the following qualifications: The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements. An interim TS with SCI access granted from the Central Clearance Facility meets this requirement
Qualifying Scores.
(a) A minimum score of 105 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.
SECURITY: TOP SECRET w/SCI ELIG

Course Scope And Special Information Effective 2006-05-03

Course Scope:
Imagery analysis organizations and equipment, document security, map reading, photogrammetry, imagery analysis procedures, imagery analysis reports, lines of communication analysis, identification of military equipment (friendly and enemy), ground order of battle analysis, radar imagery analysis, infrared imagery analysis, and digital imagery exploitation.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=301&crs=242-35G10&crstitle=IMAGERY+ANALYST&phase=

35G - IMAGERY ANALYST, CMF 35 20070901 (Effective 20071001)

IF PHY_PRO > 222211 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=105 OR PMOS = "35G1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=102 OR PMOS = "35G1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=101 OR PMOS = "35G1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "C"
SEC=TS W/SCI/TS W/SCI(MUST HAVE CLEARANCE FOR CRS ATTENDANCE)
SEE AR 611-201, AR 614-200, AR 600-200 AND DA PAM 351-4 FOR DETAILED REQUIREMENTS.
PASS HEARING ACUITY TEST
1 YEAR OF HIGH SCHOOL ALGEBRA OR GEOMETRY.
PHYSICAL DEMANDS RATING:MEDIUM.
FORMAL TRAINING MANDATORY OR MEET THE CIVILIAN
ACQUIRED SKILL CRITERIA LISTED IN AR 601-210.
SC:301 CRS:242-35G10 LENGTH:16WKS,1DAY LOC:HUACHUCA

10-223. 35H-(96H)-Common Ground Station (CGS) Analyst (CGS Analyst), CMF 35 20080515

a. *Major duties*. The common ground station analyst supervises or participates in detecting, locating, tracking, and analyzing on ground targets, rotary wing, and slow moving fixed wing aircraft. The CGS analyst receives Joint Surveillance Target Attack Radar System (JSTARS) near-real-time radar imagery data, Unmanned Aerial Vehicle (UAV) imagery, Joint Tactical Terminal (JTT) Signals Intelligence (SIGINT) data, and Secondary Imagery Dissemination (SIDS) products, which are transmitted to the Common Ground Station (CGS) to provide situation development, battle management, targeting information and imagery intelligence of value to the commander. Duties for the MOS 35H at each level of skill are:

(1) *MOSC 35H10*. Deploys and re-deploys the CGS in a tactical environment. Operate the computer network systems in the CGS. Analyze Moving Target Indicators (MTI), Synthetic Aperture Radar (SAR), infrared and visible imagery. Correlates intelligence obtained from other sources. Analyzes and correlates JSTARS near-real-time radar imagery data, SIGINT data and SIDS products received via the JTT. Drafts and disseminates intelligence reports in support of the Battlefield Commanders requirements and cues or tips off other intelligence collectors or consumers. Perform maintenance on the prime mover and the CGS mission equipment.

(2) *MOSC 35H2O*. Perform duties as a team leader. Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Supervise CGS shift operations. Perform CGS site selection. Participates in/conducts briefings.

(3) *MOSC 35H3O*. Perform duties as a squad leader. Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Supervise CGS operations and daily operational maintenance of related equipment. Assist in the development of the collection plan. Perform as liaison with outside agencies. Manage CGS security requirements. Instructs subordinates in proper procedures of imagery analysis techniques.

(4) *MOSC 35H4O*. Perform duties as a platoon sergeant. Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Develops and implements platoon/section training programs. Coordinate JSTARS flight operations and activities. Incorporate mission requirements into overall collection plan. Advise the G2/G3/FSO on CGS system capabilities and employment.

b. *Physical demands rating and qualifications for initial award of MOS*. Common Ground Station analysts must possess the following qualifications.

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222111.

(3) Normal color vision.

(4) Near vision correctable to approximately 20/20 standard Snellen. Distance vision correctable to 20/20 standard Snellen.

(5) Pass hearing acuity test on audiometer. Sound amplitude must not exceed 15 decibels at frequencies 250, 500, 1000, 2000 Hz, or not more than 30 db, with no individual level greater than 35 db at these frequencies, and level not more than 55 db at 4000 Hz; or audiometer level 30 db at 5000 Hz, 25 db at 1000 and 2000 Hz and 35 db at 4000 Hz in better ear (poorer ear may be deaf).

(6) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(7) Security eligibility.

(a) A security eligibility of SECRET prior to 1 April 2010 for Soldiers who entered service prior to 1 January 2008.

(b) A requirement for TOP SECRET (TS) Sensitive Compartmented Information (SCI) access security eligibility is effective 1 January 2008 for all new accessions into MOS 35H. To begin training an interim TS with SCI access granted from the Central Clearance Facility (CCF) meets this requirement. Soldiers in the Delayed Entry Program (DEP) on or before 31 December 2007 with contracts for entry on or after 1 January 2008 are excluded from this requirement, will require SECRET security eligibility per paragraph 7(a) above and will be processed for TS/SCI access as in-service personnel per paragraph 7(c) below.

(c) Requirement for a TOP SECRET (TS) Sensitive Compartmented Information (SCI) access security eligibility is effective 1 April 2010 for all Soldiers holding MOS 35H who entered service prior to 1 January 2008 or were in the DEP per paragraph 7(b) above.

(8) A high school graduate or equivalent prior to entry into active duty.

(9) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2).

(10) No information in military personnel, Provost Marshal, intelligence, or medical records which would prevent the granting of a security eligibility under provisions of AR 380-67 (para 3.401.a).

(11) No record of conviction by court martial.

(12) No record of conviction by a civil court for any offense other than minor traffic violations.

(13) Must be a U.S. citizen.

(14) Soldier and spouse must not have immediate family members who reside in a country within whose boundaries physical or mental coercion is known to be common practice, either against-

(a) Persons accused of acting in the interest of the United States or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for Soldier and spouse includes both blood and step-: parents, spouse, children, sisters, brothers, any other sole living blood relative, or a person in loco parentis per AR 600-8-10.

(15) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(16) Be advised that due to the nature of training and assignments, temporary restrictions may be place on foreign travel both during and after the term of service.

(17) Meet career management and development criteria contained in AR 614-200 and DA Pam 351-4.

(18) Formal training (completion of MOS 35H course conducted under the auspices of USAIC&FH, Ft Huachuca, AZ) mandatory.

c. *Additional skill identifiers. (Note: Refer to table 12-8 (listing of universal ASI's associated with all MOS.))* 1A--JSTARS E8-C Systems Analyst.

d. *Physical requirements and standards of grade*. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35H-1*. Physical requirements.

(2) *Table 10-35H-2*. Standards of grade TOE/MTOE.

(3) *Table 10-35H-3*. Standards of grade TDA.

Table 10-35H-1 20070824
Physical requirements for MOS 35H

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8, 9	1. Occasionally lifts and lowers up to 280 pounds based on a 6 man lift requirement, a distance of 20 feet. (prorated at 47 pounds per Soldier). 2. Lift and carry 60 pounds of equipment during each system deployment/redeployment. 3. Occasionally push and pulls 58 pounds 2 feet. 4. Occasionally required to support 60 pounds while stooping, kneeling, and/or crouching to install, remove and relocate equipment. 5. Occasionally required to reach for 25 pounds a horizontal distance of 2 feet and a vertical distance of 6 feet. 6. Possess normal color vision. 7. Possess finger dexterity in both hands. 8. Must be able to hear a wide range of sound frequencies during radio operations with and without headphones. 9. Must possess hand/eye coordination.
2	1,2,3,4,5,6,7,8,	
3	1,2,3,4,5,6,7,8, 9	
4	6,7,8,9	

ATRRS as of 20080803

Information For Course 233-35H10

School: 301 School Location: FT HUACHUCA, AZ
Course Title: COMMON GROUND STATION OPERATOR

Class Schedule
FY: 2009 School: 301 Course: 233-35H10 Phase: Course Length: 19 Weeks 4.0 Days
Class Maximum: 32 Class Optimum: 32 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 35H (96H) WITH SECURITY TEXT 2007-12-17

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222111 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance C - INTRM TOP SECRET WITH INTRM ACCESS TO SENSITIVE COMPART Required
ASVAB SC Score 093 Required
ASVAB ST Score 102 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
SECRET Active Army and Reserve Component enlisted personnel. CGS Operators must possess the following qualifications. Near vision correctable to approximately 14/14 (inches) standard Snellen, distance vision correctable to 20/20 (inches) standard Snellen.(5) Pass hearing acuity test on audiometer. Sound amplitude must not exceed 15 decibels at frequencies 250, 500, 1000, 2000 Hz, or not more than 30 db, with no individual level greater than 35 db at these frequencies, and level not more than 55 db at 4000 Hz; or audiometer level 30 db at 5000 Hz, 25 db at 1000 and 2000 Hz and 35 db at 4000 Hz in better ear (poorer ear may be deaf).
Prior to Soldier arrival, a current Single Scope Background Investigation (SSBI) with TS/SCI eligibility is reflected within the Joint Personnel Adjudication System (JPAS); or
An open SSBI with Interim Secret eligibility is reflected in JPAS and a request has been submitted to the U.S. Army Central Personnel Security Clearance Facility (USACCF) for Interim TS/SCI eligibility, and
Soldier will hand-carry a copy of the electronic Questionnaires for Investigations Processing (e-QIP) SF-86 and a copy of the USACCF Interim TS/SCI request to gaining S-2.

Course Scope And Special Information Effective 2004-03-12
Course Scope:

Train enlisted personnel in the fundamentals of Common Ground Station operations, operator/unit level maintenance, basic imagery interpretation techniques. Train target analysis and reporting based on intelligence received from radar, electro-optical, Signals Intelligence (SIGINT), Secondary Imagery Sources, Unmanned Aerial Vehicles and infrared collection systems. Train target reporting to the All Sources Analysis System (ASAS), Advanced Field Artillery Tactical Data System (AFATDS) and multi echelon war fighters. Training also consists of Doctrine and Tactics Training (DTT), hands on system specific training and Force Protection training during the end of course Field Training Exercise. The training concept is to integrate as many hands-on, realistic, training events as possible. Soldiers are provided with basic knowledge and leadership skills required to serve as Common Ground Station Operators in support of Brigade, Division and Corps intelligence mission operations. Reserve component soldiers must attend the active component school in order to be MOS qualified as a Common Ground Station Operator.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=301&crs=233-35H10&crstitle=COMMON+GROUND+STATION+OPERATOR&phase=

35H - IMAGERY GROUND STATION OPERATOR, CMF 35 20080726

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IF PHY_PRO > 222111 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>= 105 OR PMOS = "35H1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>= 102  OR PMOS = "35H1" ENDIF
IF TEST_DATE >= 200407 THEN ST>= 101  OR PMOS = "35H1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
SEC=INT SCI/TS SCI  MUST HAVE INTERIM SCI CLEARANCE PRIOR TO COURSE ATTENDANCE.
NEAR VISION CORRECTABLE TO
PASS HEARING ACUITY TEST ON AUDIOMETER.
SEE AR 611-201, AR 614-200, AR 600-200 AND DA PAM 351-4 FOR DETAILED REQUIREMENTS.
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
FORMAL TRAINING MANDATORY.
NEAR VISION CORRECTABLE TO 14/14 INCHES STANDARD SNELLEN,
DISTANCE VISION CORRECTABLE TO 20/20 INCHES STANDARD SNELLEN,
AND NORMAL STEREOSCOPIC ACUITY WITH OR W/O CORRECTION.
PASS HEARING ACUITY TEST ON AUDIOMETER.
MUST BE A HIGH SCHOOL GRAD OR EQUIVALENT.
SC:301   CRS:233-35H10   LENGTH:19WKS,4DAYS   LOC:HUACHUCA
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10-15W. MOS 15W-(96U/35K)-Unmanned Aerial Vehicle (UAV) Operator (UAV Operator), CMF 15 20080819

a. *Major duties.* The UAV operator supervises or operates the UAV, to include mission planning, mission sensor/payload operations, launching, remotely piloting and recovering the aerial vehicle. Duties for MOS 15W at each skill level are:

(1) *MOSC 15W1O.* Prepares and conducts air reconnaissance surveillance, targeting and acquisition missions. Plans and analyzes flight missions. Deploys and redeploys the UAV ground and air system. Operates and performs operator level maintenance on communications equipment, power sources, light and heavy wheel vehicle and some crane operations. Launches and recovers the air vehicle, performs pre-flight, in flight and post-flight checks and procedures.

(2) *MOSC 15W2O.* Performs and supervises duties shown in preceding skill level and provides guidance to subordinate Soldiers. Supervise site setup. Participate in mission planning, using maps, terrain studies, and intelligence reports. Participates in and supervises operator maintenance and crew procedures performed on UAV air and ground equipment, communications equipment, vehicles, power sources and other assigned equipment.

(3) *MOSC 15W3O.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Performs site selection and supervises site setup of UAV ground equipment using maps, aerial photographs, terrain studies, and intelligence reports. Assist in intelligence collection and dissemination. Coordinate methods of employment to higher and adjacent units. Creates and maintains a mission and operational data base.

(4) *MOSC 15W4O.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Supervise operations and activities of the platoon. Applies military intelligence collection processes and surveillance planning to UAV operations.

b. *Physical demands rating and qualifications for initial award of MOS.* Unmanned aerial vehicle operators must possess the following qualifications: UAV operator MOS is closed to individuals in the grade SGT or above unless they have previously held MOS 15W/35K/96U for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4. Unmanned Aerial Vehicle (UAV) operators must possess the following additional qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying Scores.

(a) A minimum score of 105 in aptitude area SC on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area of SC ASVAB tests administered on and after 2 January 2002.

(5) The Soldier must meet SECRET security eligibility requirements prior to attendance/arrival to training. An interim SECRET security access granted by CCF meets this requirement.

(6) A high school graduate or equivalent.

(7) The Soldier must meet and annually maintain Army Class III medical physical. Soldiers must complete and pass medical physical prior to arrival at training base. Soldiers are not required to complete or pass the Type II decompression sickness/chamber training requirement. Soldiers found medically disqualified will follow procedures outlined in AR 40-501.

(8) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2).

(9) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of security eligibility under AR 380-67 (3.401.a).

(10) No record of conviction by court-martial.

(11) No record of conviction by a civil court for any offense other than minor traffic violations.

(12) Must be a U.S. citizen.

(13) Meet career management and development criteria contained in AR 614-200 and DA Pam 351-4.

(14) Formal training (completion of MOS 15W common core course and one UAV specific ASI Track conducted under the auspices of the USAAWC, Ft Huachuca, AZ) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) E1--External Pilot Hunter Unmanned Aerial Vehicle (UAV) Operator (for use with Hunter UAV 7E only) (skill level 1-4 personnel only).

(2) U5—Extended Range Multi-Purpose (ERMP) Unmanned Aerial Vehicle (UAV) (skill level 1-4 only).

(3) 7D--Shadow UAV Operator.

(4) 7E--Hunter UAV Operator.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15W-1.* Physical requirements.
(2) *Table 10-15W-2.* Standards of grade TOE/MTOE.
(3) *Table 10-15W-3.* Standards of grade TDA.

Table 10-15W-1 20070824
Physical requirements for MOS 15W

Skill level	Task numbers	Tasks
1	1,2,3	1. Occasionally lifts 50 pounds and carries 4-10 feet. 2. Frequently sits for a period of 4 hours duration. 3. Frequently visually observes dials, meters and gauges to monitor equipment performance. 4. Constantly visually observes, screens, dials, meters and gauges to monitor equipment performance. 5. Must possess finger dexterity in both hands. 6. Must possess normal color vision.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	
4	2,3,4,5,6	

ATRRS as of 20080819

School: 301A Location: , FT HUACHUCA, AZ
Course: 102-15W10 Phase: 1
Course Title: UNMANNED AIRCRAFT SYSTEM OPERATOR COMMON CORE

Class Schedule
FY: 2009 School: 301A Course: 102-15W10 Phase: 1 Course Length: 9 Weeks 2.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective 2006-02-16

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Select personnel who meet the requirements in DA Pam 611-21. Personnel must undergo a class 3/UAV Flight Duty Medical Exam at the Military Entrance Processing Station or from a flight surgeon prior to course attendance. Military must meet these requirements before final 96U MOS selection. Minimum score of 105 in aptitude area SC or equivalent.

Course Scope And Special Information Effective 2006-02-16
Course Scope:
Students will learn to prepare and conduct air reconnaissance and surveillance missions; operate sensors for target detection; plan and analyze flight missions; deploy and redeploy the UAV ground and air systems; and perform operator level maintenance on communications equipment, power sources, light and heavy wheeled vehicles, and some crane operations; perform pre-flight checks and procedures including assistance in assembling and disassembling air frames; launch and recover the air frame from the runway.

Special Information:
SPECIAL INFO: OSHA requires Personnel Protective Equipment. Occupational health clinics can provide the required respirator medical screening and fitting. Personnel must provide proof of certification, IAW AR 40-5 prior to enrollment.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=301A&crs=102-15W10&crstitle=UNMANNED+AIRCRAFT+SYSTEM+OPERATOR+COMMON+CORE&phase=1

School: 301A Location: , FT HUACHUCA, AZ
Course: 102-ASI7D (15W) Phase: 2
Course Title: UNMANNED AIRCRAFT SYSTEM OPR (SHADOW RQ-7A)

Class Schedule
FY: 2009 School: 301A Course: 102-ASI7D (15W) Phase: 2 Course Length: 12 Weeks 3.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 10

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=301A&crs=102-ASI7D+(15W)&crstitle=UNMANNED+AIRCRAFT+SYSTEM+OPR+(SHADOW+RQ-7A)&phase=2

School: 301A Location: , FT HUACHUCA, AZ
Course: 102-ASI7E (15W) Phase: 2
Course Title: UNMANNED AIRCRAFT SYSTEMS OPR (HUNTER RQ-RA)

Class Schedule
FY: 2009 School: 301A Course: 102-ASI7E (15W) Phase: 2 Course Length: 12 Weeks 4.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 10

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=301A&crs=102-ASI7E+(15W)&crstitle=UNMANNED+AIRCRAFT+SYSTEMS+OPR+(HUNTER+RQ-RA)&phase=2

10-306. 35L-(97B)-Counterintelligence Agent (CI Agent), CMF 35 20080709

a. *Major duties.* The CI Agent is able to operate as part of an Army modular component to a Joint Task Force organization and conduct operations in a joint/combined operational environment. Supervises and conducts investigations, collections and operations to detect, identify, counter, exploit and neutralize adversarial, Foreign Intelligence Service and Terrorist (AFIST) threats to Army and Department of Defense (DoD) Equities. Utilizes appropriate reporting and communications equipment. Duties outside this scope are authorized only with approval of HQDA, DCS, G-2. Duties for MOS 35L at each skill level are:

(1) *MOSC 35L2O.* Plans and conducts CI investigations of national security crimes. Conduct liaison and operational coordination with foreign, and U.S. law enforcement, security, and intelligence agencies. Apply fundamentals of military and civil law. Detects, identifies, counters, exploits and neutralizes AFIST threats to Army and DoD equities. Conduct CI collection activities and source operations to include overt collection, surveillance and non-technical operations. Provides support for CI analytical products, to include preparation of CI reports, estimates, threat assessments and vulnerability assessments.

(2) *MOSC 35L3O.* Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Supervise, plans and conducts CI operations, to include: analyzing, selecting, exploiting, and neutralizing CI targets. Supervises and plans CI services and support. Plans and conducts counterespionage operations and investigations. Plans and conducts collection activities and CI source operations. Writes, edits, and disseminates CI products and reports. Conduct CI threat analysis.

(3) *MOSC 35L4O.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Manages and supervises all CI activities. Manages and supervises collection activities and source operations. Manages and supervises CI investigative functions, to include operational and case control reviews. Supervises and directs special investigative and collection techniques. Reviews CI related reports and plans. Perform CI Coordination Authority (CICA) and S/G/J/C-2X staff management for all subordinate CI elements, to provide technical control and oversight.

b. Physical demands rating and qualifications for initial award of MOS. CI agents must possess the following qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores:

(a) A minimum score of 105 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(c) A minimum score of 101 in aptitude area ST (TECH) on ASVAB tests administered on and after 1 July 2004.

(5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. For clearance requirements to attend training, refer to the Army Training Requirements and Resources System (ATRRS).

(6) A high school graduate or equivalent.

(7) Demonstrates clear enunciation and comprehension of English and good Standard English grammar skills.

(8) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200, (para 3-2).

(9) MOS closed for reclassification at SFC, MSG and SGM, except for those Soldiers within CMF 35.

(10) No information in military personnel, Provost Marshal, intelligence, or medical records which would prevent the granting of a security eligibility under AR 380-67 (para 3.401.a).

(11) No record of conviction by court-martial.

(12) No record of conviction by a civil court for any offense other than minor traffic violations.

(13) This MOS accepts Soldiers reclassifying from all Army MOSs. There is no dedicated/preferred feeder MOS. All applications must be interviewed by CI personnel and fully processed in accordance with DA Pam 600-8, procedure 3-33.

(14) The Soldier must be a U.S. citizen. Members of immediate family (see 15b) must also be U.S. citizens. Soldier and immediate family can be naturalized citizens. If naturalized, there is no minimum residency requirement.

(15) Soldier and spouse must not have immediate family members who reside in a country within whose boundaries physical or mental coercion is known to be common practice, either against--

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse will include — both blood and step-: parents, spouse, children, sisters, brothers, any other living blood relative, or a person in loco parentis per AR 600-8-10.

(16) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(17) A minimum age of 21 or above for accreditation as CI Agent.

(18) Meet selection criteria and classification and assignment restrictions contained in AR 601-210 and AR 614-200.

(19) Meet career management and development criteria contained in AR 614-200 and DA Pam 352-4.

(20) Formal training (completion of CI Special Agents Course conducted under the auspices of U.S. Army Intelligence Center) mandatory.

(21) Satisfactorily complete a 1 year probation period after CI training.

(22) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(23) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) G9--Technical Surveillance Countermeasures (TSCM).

(2) N7--Strategic Debriefing.

(3) S7--Foreign Counterintelligence (FCI) (skill level 2-5 only).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35L-1.* Physical requirements.

(2) *Table 10-35L-2.* Standards of grade TOE/MTOE.

(3) *Table 10-35L-3.* Standards of grade TDA.

Table 10-35L-1 20070824
Physical requirements for MOS 35L

Skill level	Task numbers	Tasks
2	1,2,3,4,5,6	1. Occasionally lift 50 pounds and carries 50 feet. 2. Frequently reviews documents. 3. Must possess finger dexterity in both hands.

Skill level	Task numbers	Tasks
		4. Occasionally stand, stoop and kneel while filing. 5. Occasionally writes to keep records and compile data. 6. Must possess normal color vision.
3	1,2,3,4,5	
4	2,3,4,5	

ATRRS as of 20080712

Information For Course 3C-35E/351B/244-35L20

School: 301 School Location: FT HUACHUCA, AZ
Course: 3C-35E/351B/244-35L20 Phase:
Course Title: COUNTERINTELLIGENCE SPECIAL AGENT

Class Schedule
FY: 2009 School: 301 Course: 3C-35E/351B/244-35L20 Phase: Course Length: 18 Weeks 4.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 18

Prerequisites Set(s)
Start Date ENL 2007-12-18

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Course Security Clearance C - INTRM TOP SECRET WITH INTRM ACCESS TO SENSITIVE COMPART Required
Pay Grade E4 - ENLISTED Through E9 - ENLISTED Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Prior to Soldier arrival, a current Single Scope Background Investigation (SSBI) with TS/SCI eligibility is reflected within the Joint Personnel Adjudication System (JPAS); or
An open SSBI with Interim Secret eligibility is reflected in JPAS and a request has been submitted to the U.S. Army Central Personnel Security Clearance Facility (USACCF) for Interim TS/SCI eligibility, and
Soldier will hand-carry a copy of the electronic Questionnaires for Investigations Processing (e-QIP) SF-86 and a copy of the USACCF Interim TS/SCI request to gaining S-2.

Course Scope And Special Information Effective 2004-11-11
Course Scope:
Provides basic qualification skills in automation systems functions; security programs; exploitation of open source material; use of an interpreter; administration of intelligence funds; investigation of national security crimes and incidents of counterintelligence interest; counterintelligence analysis; and counterintelligence support to terrorism counteraction, force protection, stability and support operations

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=301&crs=3C-35E%2f351B%2f244-35L20&crstitle=COUNTERINTELLIGENCE+SPECIAL+AGENT&phase=

35L - COUNTERINTELLIGENCE ANALYST, CMF 35 20080223

```
  IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  IF TEST_DATE <= 200112 THEN ST>=105 OR PMOS = "35L1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=102 OR PMOS = "35L1" ENDIF
  IF TEST_DATE >= 200407 THEN ST>=101 OR PMOS = "35L1" ENDIF
  CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
  DDPSTA >= "C"
  CIV_ED_CERT <> "F"
  SEC= INTERIM TS W/SCI/ INTERIM TS W/SCI
  MUST BE A HIGH SCHOOL GRADUATE OR EQUIVALENT.
```

SEE AR 611-201, AR 614-200, AR 600-200 AND DA PAM 352-4 FOR DETAILED REQUIREMENTS.
TS CLEARANCE WITH SCI ACCESS MUST BE AWARDED PRIOR TO COURSE ATTENDANCE.
PHYSICAL DEMANDS RATING:MEDIUM
FORMAL TRAINING MANDATORY OR MEET THE CIVILIAN
ACQUIRED SKILL CRITERIA LISTED IN AR 601-210.
SC:301 CRS:243-35L10 LENGTH:13WKS LOC:HUACHUCA

10-228. 35M-(97E)-Human Intelligence Collector (HUMINT Collector), CMF 35 20080709

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties*. The human intelligence collector is able to operate as part of an Army modular component to a Joint Task Force organization and conducts operations in a joint/combined operations environment. Supervises and conducts HUMINT collection operations. These operations include, but are not limited to, screenings, debriefings, interrogations of civilians on the battlefield (COB), enemy prisoners of war (EPW) and detainees to establish priorities for exploitation; source operations within the area of intelligence responsibility; triage and exploitation of captured or confiscated documents and media. The objective of HUMINT is to identify adversarial elements, intentions, compositions, strength, dispositions, tactics, equipment, personnel and capabilities. Prepares and edits appropriate intelligence and administrative reports; utilizes communications equipment; uses interpreters and manages interpreter/translator operations; plans and participates in HUMINT Military Source Operations (MSO);under Counterintelligence (CI) supervision, may assist in the performance of CI tasks as assigned (MOSC 35M1O only) at skill level 3 and above, translates and exploits captured enemy documents, foreign language and open source publications; conducts liaison and coordination in English and foreign languages with host nation agencies. Duties for the MOS 35M at each level of skill are:

(1) *MOSC 35M1O*. Under supervision, conducts debriefings and interrogations of HUMINT sources; assists in screening HUMINT sources and documents; participates in HUMINT source operations; performs analysis as required and prepares appropriate intelligence reports; assists in intelligence support to threat vulnerability assessments. Note: No language requirements for Active Army (AA) or the U.S. Army Reserve (USAR) for this skill level. U.S. Army National Guard (ARNG) skill level 1 Soldiers requires a language.

(2) *MOSC 35M2O*. Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Plans and conducts interrogations, elicitations and debriefings of HUMINT sources in English and foreign languages. Assists in the screening of HUMINT sources and documents; participates in HUMINT source operations; reviews and edits translations of foreign documents; performs translation and exploitation of captured enemy documents, foreign and open source documents; prepares and reviews operational reports; uses interpreters; acts as an interpreter/translator for more complex intelligence matters and materials. Conduct briefings as required.

(3) *MOSC 35M3O*. Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Supervises, plans, conducts elicitations and debriefings in English and foreign languages; screens HUMINT sources and documents to establish priorities for exploitation; plans and participates in HUMINT source operations. Performs translation and exploitation of captured enemy foreign and open source documents; prepares and reviews appropriate intelligence and operational reports; uses interpreters and manages interpreters/translator operations; conducts liaison and coordination in English and target language; performs analysis as required and conducts briefings. Serve as unit command language program manager (CLPM). Note: Language requirement for all components (AA, ARNG, IRR and USAR) with this skill level is required.

(4) *MOSC 35M4O*. Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Manages interrogation, debriefing and screening; plans and participates in HUMINT source operations. Manages document exploitation operations in a combined or joint environment in war, conflict and peace; establishes and manages a language training program for language personnel; manages HUMINT collector personnel.

b. *Physical demands rating and qualifications for initial award of MOS*. HUMINT collectors must possess the following qualifications:

(1) A physical demands rating of medium.
(2) A physical profile of 222221.
(3) Normal color vision .
(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST (TECH) on ASVAB tests administered on and after 1 July 2004.

(5) Security eligibility:

(a) Prior to October 2012, Soldier must meet SECRET security eligibility requirements to be awarded this MOS.

(b) Effective October 2012, the Soldier must meet TOP SECRET (TS) and Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. For clearance requirements to attend training, refer to the Army Training Requirements and Resources System (ATRRS).

(c) U.S. Army Recruiting Command (USAREC) and the Army National Guard will submit Single-Scope Background Investigation (SSBI) packets requesting TS/SCI eligibility determination for future Soldiers in MOS 35M with a scheduled ship date on or after 1 October 2008.

(d) Effective 1 October 2008, in-service Soldiers recruited into MOS 35M, while not currently required to possess more than a SECRET eligibility, will submit SSBI packets requesting TS/SCI eligibility determination during their reenlisting processing.

(e) Soldiers currently holding MOS 35M, who have not previously been granted TS/SCI eligibility, will submit SSBI packets requesting TS/SCI eligibility not later than 1 October 2011 in order to meet the revised full implementation date of 1 October 2012 for possessing TS eligibility and SCI access eligibility to hold the MOS.

(6) A high school graduate or equivalent prior to entry onto active duty.

(7) Demonstrates a clear enunciation and comprehension of English and good standard English grammar skills. Applicants who are not native-born citizens or who have not attended U.S. schools since the age of 6, must obtain a minimum score of 80 in reading and listening on the English Comprehension Level Test (ECLT) or American Course Language Placement Test (ACLPT). The Executive Agent for English is the Defense Language Institute English Language Center (DLIELC).

(8) Soldiers accessing into this MOS must have a minimum qualifying score on the Defense Language Aptitude Battery (DLAB) or a qualifying score of L2-R2 (listening-reading) on the Defense Language Proficiency Test (DLPT) in a required and documented foreign language. The current and approved minimum DLAB score for accessions into this MOS at any given time will be reflected in the REQUEST program in accordance with the category of languages required and being recruited. If initial DLPT score is below L2-R2, the DLAB must be administered. The Soldiers must have a DPLT score of at least L2-R2 (listening and reading) and S2 (speaking) prior to award of MOS. A qualifying DLAB and DPLT score is not required for initial entry Soldiers.

(9) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

(10) MOS closed for reclassification at SFC, MSG, and SGM, except for those Soldiers within CMF 35.

(11) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of a security eligibility under AR 380-67 (para 3.401.a).

(12) No record of conviction by court-martial.

(13) No record of conviction by civil court for any offense other than minor traffic violations.

(14) Must be a U.S. citizen.

(15) Meet career management and development criteria contained in AR 614-200 and DA Pam 351-4.

(16) Formal training (completion of MOS 35M course conducted under the auspices of the USAIC&FH, Ft Huachuca, AZ mandatory or meet the ACASP criteria per paragraph 9-5b (5)(b) of this pamphlet and in paragraphs (a) thru (d) below.

(a) Meet additional requirements for MOS under AR 614-200.

(b) Have reading and listening comprehension of at least “2” in needed foreign language in accordance with AR 11-6. Language proficiency testing will be accomplished at MEPS under AR 601-270 for applicants who claim proficiency in needed foreign language and meet above requirements.

(c) Successfully complete 35M HUMINT Collector course.

(d) Special instructions are as follows:

1. Requirements for MOS 35M for (RA) will be reflected on the REQUEST program “RPTCAS”. Requirements for USAR will be obtained from unit’s vacancy lists.

2. Persons who enlist through this program will not receive language acquisition training upon accession, but may attend language enhancement training courses throughout their careers. On the addendum to DA Form 3286-68 (for RA), DA Form 3540 series (for USAR), guidance counselors will complete the statement to indicate the enlistee’s language. (Example: “I understand that my civilian acquired skill as a Korean Linguist, MOSC

35M1LKP, will be recognized under enlistment and”). The MOSC to include the proper language identifier also will be entered as shown above.

3. Language requirements.

a. Not a requirement for U.S. Army active component skill level 1 and 2 Soldiers and/or accessing into MOS 35M is a requirement for AA skill level 3 Soldiers (and all components, AA, ARNG, IRR and USAR).

b. A requirement for U.S. Army National Guard component skill level 1 Soldiers. To be determined by U.S. Army National Guard Reserve components for Soldiers requiring a language at skill level 1.

c. *Additional requirements*. Once initial language qualification is obtained. Soldiers in MOS 35M are required to maintain language qualification in accordance with AR 11-6.

d. *Additional skill identifiers*. (Note: Refer to table 12-8 for (Listing of universal ASI’s associated with all enlisted MOS.))

N7--Strategic Debriefing.

e. *Physical requirements and standards of grade*. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35M-1*. Physical requirements.

(2) *Table 10-35M-2*. Standards of grade TOE/MTOE.

(3) *Table 10-35M-3*. Standards of grade TDA.

Table 10-35M-1 20070824

Physical requirements for MOS 35M

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8	1. Occasionally lifts 50 pounds and carries 50 feet. 2. Frequently sits for a period of 4 hours duration. 3. Must possess normal color vision. 4. Constantly reviews documents. 5. Must be able to hear a wide range of human voice tones. 6. Must possess finger dexterity in both hands. 7. Occasionally stands, stoops, and kneels while filing. 8. Occasionally writes to keep records and compile data.
2	1,2,3,4,5,6,7,8	
3	1,2,3,4,5,6,7,8	
4	2,3,4,5,7,8	
5	2,3,4,5,7,8	

ATRRS as of 20080712

Information For Course 241-35M10

School: 301 School Location: FT HUACHUCA, AZ
Course: 241-35M10 Phase:
Course Title: HUMAN INTELLIGENCE COLLECTOR

Class Schedule
FY: 2009 School: 301 Course: 241-35M10 Phase: Course Length: 18 Weeks 3.0 Days
Class Maximum: 36 Class Optimum: 36 Class Minimum: 14

Prerequisites Set(s)
Start Date Effective NEW WITH SECURITY TEXT 2007-12-17

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating LIGHT - LIFT OCCASIONAL 20 LB, FREQUENT 10 LB Required
Course Security Clearance F - SECRET Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active and Reserve component enlisted grades E-1 through E-7 or Warrant Officers reclassifying into 351E. HUMINT Collectors must possess the following qualifications: Students may attend training with an interim Secret clearance. Demonstrates a clear enunciation and comprehension of English and good Standard English grammar skills. A qualifying score on the Defense Language Aptitude Battery (DLAB) as prescribed by AR 611-6 or a qualifying score of L2-R2 (listening-reading) on the Defense Language Proficiency Test (DLPT)in a required and documented foreign language. If initial DLPT score is below L2-R2, the DLAB must be administered. Must have a DLPT score of at least L2-R2 (listening-reading) and a S2 (speaking) prior to award of MOS.
"Applicants who are not native-born citizens or who have not attended U.S. schools since the age of 6, must obtain a minimum score of 80 in reading and listening on the English Comprehension Level Test (ECLT) or American Course Language Placement Test (ACLPT)."
Qualifying Scores.
(a) A minimum score of 95 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.
SECURITY: SECRET

1) Prior to Soldier arrival, a current NACLC (National Agency Check, Local Agency Check & Credit) with Secret eligibility is reflected within the Joint Personnel Adjudication System (JPAS); or
(2) An open NACLC is reflected in JPAS, and
(3) Soldier will hand-carry a copy of the electronic Questionnaires for Investigations Processing (e-QIP) SF-86
A high school graduate or equivalent prior to entry onto active duty.
Demonstrates a clear enunciation and comprehension of English and good Standard English grammar skills.

Course Scope And Special Information Effective 2004-01-10
Course Scope:
Military Justice and Intelligence Law, Analytical Process and Tools, Map Skills, Potential Threat Forces, Order of Battle, CHATS, HUMINT Collection Operations, Interrogation, Debriefing, Screening, Force Protection Source Operations, FTX and administrative duties associated with performing the HUMINT Collection mission.

Special Information:
SPECIAL INFORMATION: The terms: "Active Component Course", "Resident Course", and "Initial Entry Training (IET) Course" are synonymous and completely interchangeable. Similarly, the terms: "Reserve Component Course", "Non-resident Course", "Exportable Course", are synonymous and completely interchangeable. All students must possess an interim secret clearance prior to attending training. Resident Course: All IET students must attend the resident course. Non-Resident Course: PH1-122.5 hrs IDT, 28 hrs DL. Students must access CBT via http://armycbt.army.mil initially from a .mil domain and ACCP via http://www.atsc.army.mil/accp/aipd/htm;. TASS Battalions are responsible for mailing non ACCP/CBT Supr/SIS) materials to the soldiers/units). Distance Learning Products: Military Structure, SupR 97E1B01L, included with TSP; Basic Computer Operations, CBT-Systems Technical Support: Safety and Preventive Maint; Windows and Microsoft Office, CBT-Systems Microsoft Windows 98: Getting Started; Microsoft Word, CBT-Systems Microsoft Office 97: Beginning Word 97; Global Position System Ops, SupR 97E1C14L; Analytical Methods of Investigating Terrorism, SupR 97E1E01L, included with TSP; Effective Listening and Note Taking, SupR 97E1F05L, included with TSP; Use of Interpreter, ACCP Subcourse Number IT 0598: Use of Interpreters; Map Reading, ACCP Subcourse Number IS 0788, Land Navigation. PH2- 120 hrs ADT PH3-65.5 hrs IDT, 5.0 hrs DL. Distance Learning Products: Automation Architecture, SupR 97E1C18L PH4-134 hrs ADT. Students must complete this course in three years. If this is not possible, the student may request a waiver. The waiver request must address the reason for the delay and the plan for accomplishing the training. All waivers must be addressed to: Commander, U.S. Army Intelligence Center and Fort Huachuca, ATTN: ATZS-TP, Fort Huachuca, AZ 85613-6000.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=301&crs=241-35M10&crstitle=HUMAN+INTELLIGENCE+COLLECTOR&phase=

35M - INTERROGATOR, CMF 35 20070901 (Effective 20071001)

```
  IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  IF TEST_DATE <= 200112 THEN ST>=95 OR PMOS = "35M1" ENDIF
```

```
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=92 OR PMOS = "35M1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=91 OR PMOS = "35M1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D" OR CIT = "Y"
DDPSTA >= "C"
IF DLAB <=  85 THEN PMOS = "35M1" ENDIF
35M REQUIRES A MINIMUM OF 85 ON THE DLAB OR SCORE OF L2-R2 ON THE DLPT.
DLAB AND DLPT ARE ONLY FOR RECLASSYING SOLDIERS
AR 600-200 AND DA PAM 351-4 FOR DETAILED REQUIREMENTS.
PHYSICAL DEMANDS RATING:LIGHT.
QUALIFYING SCORE ON ECLT 7200L OR ITS REPLACEMENT.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED
SKILLS CRITERIA LISTED IN AR 601-210.
SC: 301   CRS:241-35M10 LENGTH:8WKS, 2DAYS   LOC:HUACHUCA
IF LANG TNG IS INCLUDED USE SC:215  LENGTH:VARIES  LOC:DLIFLC
```

10-311. 35N-Signals Intelligence Analyst (SIGINT Analyst) CMF 35 20080612

a. *Major duties.* The signals intelligence analyst supervises and performs analysis and reporting of intercepted foreign communications and non-communications at all echelons. Assist in the collection management process. Produces combat, strategic, and tactical intelligence reports. Duties for MOS 35N at each skill level are:

(1) *MOSC 35N1O.* Gathers, sorts, and scans intercepted messages to isolate valid intelligence. Performs initial analysis to establish target identification and operational patterns; identifies, reports, and maintains Signals Intelligence (SIGINT) and Electronic Order of Battle (EOB) information in support of OB; uses technical references to analyze communications and non-communications information. Operate automated data processing (ADP) equipment for SIGINT collection, processing and reporting. Maintain analytical working aids and databases to support target collection, identification, and location. Perform operator maintenance on surveillance systems, organic communications equipment, light wheeled vehicles and power sources. Assists in the emplacement, camouflage, and recovery of surveillance systems and/or associated equipment. Prepare technical and tactical intelligence reporting.

(2) *MOSC 35N2O.* Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Perform intermediate analysis of intercepted communications and non-communications information. Prepares and maintains SIGINT technical data and EOB information; performs correlation and fusion of SIGINT data and products. Review intelligence reports. Assist in the collection management process.

(3) *MOSC 35N3O.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Performs advanced analysis on intercepted communications and non-communications information; prepares and maintains associated technical and reference databases. Analyze technical documents and reports. Supervise correlation and fusion of SIGINT data and products with collateral information. Writes, edits, evaluates and publishes SIGINT reports. Coordinate with collection management to determine mission and taskings. Implement SIGINT emergency action plans.

(4) *MOSC 35N4O.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Determine mission objectives and priorities based on requirements. Supervise processing, analysis and reporting functions. Analyzes and evaluates intelligence data and releases SIGINT reports. Provide guidance on the interpretation of SIGINT information and the employment of collection assets. Supervises and coordinates collection management of supported commands and other agencies. Coordinate collection activities with other disciplines.

b. *Physical demands rating and qualifications for initial award of MOS.* Signals intelligence analysts must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded MOS. For clearance requirements to attend training, refer to the Army Training Requirements and Resources System (ATRRS).

(6) Soldier is required to receive a counterintelligence scope polygraph (CSP) prior to being awarded this MOS.

(7) A high school graduate or equivalent prior to entry on active duty.

(8) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2).

(9) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of a security eligibility under AR 380-67 (para 3.401.a).

(10) No record of conviction by court-martial.

(11) No record of conviction by a civil court for any offense other than minor traffic violations.

(12) Must be a U.S. citizen.

(13) Soldier and spouse must not have immediate family members who reside in a country within whose boundaries physical or mental coercion is known to be a common practice, either against-

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes both blood and step-: parents, spouse, children, sisters, brothers, any sole living blood relative, or a person in loco parentis per AR 600-8-10.

(14) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(15) Meet career management and development criteria contained in AR 614-200 and DA Pam 351-4.

(16) Formal training (completion of MOS 35N course under the auspices of the USAIC&FH, Ft Huachuca, AZ) mandatory.

(17) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(18) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

(19) MOS closed for reclassification at SFC, MSG and SGM, except for those Soldiers within CMF 35.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS.))

(1) D6--Basic Digital Network Analyst (BDNA).

(2) J8--National OPELINT Analyst (skill level 2-4 only).

(3) K3--Prophet Analyst (skill level 1-3 only).

(4) T6--Tactical Exploitation Systems.

(5) Y2--Transition (skill level 1-3 only).

(6) Y3--Transition (skill level 1-3 only).

(7) 1F--ASAS Master (skill level 3-4 only).

d. Position coding and personnel utilization restrictions.

(1) Non-Career Recruiter (SQI 4). Position coding and personnel utilization not authorized.

(2) Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Military Intelligence School only.

(3) Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-35N-1.*** Physical requirements.

(2) ***Table 10-35N-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-35N-3.*** Standards of grade TDA.

Table 10-35N-1 20070824
Physical requirements for MOS 35N

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lifts 62 pounds 10 feet. 2. Must possess finger dexterity in both hands. 3. Constantly reviews documents. 4. Frequently write reports and compiles data. 5. Frequently provides verbal briefings.
2	1,2,3,4,5	
3	1,2,3,4,5	
4	2,3,4,5	

ATRRS as of 20080612

Information For Course XAABR1N431A 2A1BZ

School: 885 School Location: GOODFELLOW AFB, TX
Course: XAABR1N431A 2A1BZ Phase:
Course Title: EW/SIGNALS INTELLIGENCE ANALYST (35N10) NON-L

Class Schedule
FY: 2009 School: 885 Course: XAABR1N431A 2A1BZ Phase: Course Length: 24 Weeks 4.0 Days
Class Maximum: 13 Class Optimum: 11 Class Minimum: 10

Prerequisites Set(s)
Start Date ARMY ENL 2008-01-24

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Course Security Clearance C - INTRM TOP SECRET WITH INTRM ACCESS TO SENSITIVE COMPART Required
Pay Grade E1 - ENLISTED Through E7 - ENLISTED Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
(1) Prior to AIT arrival, a current SSBI with TS/SCI eligibility is reflected within JPAS; or
(2) An open SSBI and an Interim TS/SCI is reflected within JPAS, and
(3) Soldier will hand-carry a copy of the e-QIP SF-86 to gaining S-2.

Course Scope And Special Information Effective 2003-10-31
Course Scope:
The students learn Basic Analysis, Electronic Preparation of the Battlefield, Basic Collection Management and Reporting.
They are introduced to the All Source Analysis System (ASAS) Single Source Enclave. Additionally, they will be given digital common task Training. Students use the tools for analysis, reporting, mapping and database applications. The course culminates in a Situational Training Exercise (STX).

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=885&crs=XAABR1N431A+2A1BZ&crsttitle=EW%2fSIGNALS+INTELLIGENCE+ANALYST+(35N10)+NON-L&phase=

35N - SIGNALS INTELLIGENCE ANALYST, CMF 35 20080121

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=105 OR PMOS = "35N1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=105 OR PMOS = "35N1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=101 OR PMOS = "35N1" ENDIF ST>=105 OR PMOS = "35N1"
CIT ="A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "C"
SEC= INTERIM TS W/SCI/ INTERIM TS W/SCI
MAY INCLUDE LANGUAGE TRAINING (LANGUAGE TRAINING REQUIRES FORMAL APPLICATION). SEE AR 611-6 FOR LANGUAGES AND DLAB REQUIREMENTS. CRS# AND LENGTH VARIES BY LANGUAGE.
SEE AR 611-201, AR 614-200, AR 600-200 AND DA PAM 351-4.
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
QUALIFYING SCORE ON THE ARMY ANALYSIS APTITUDE TEST.
MUST A HIGH SCHOOL GRAD OR EQUIVALENT.
SUCCESSFUL COMPLETION OF A COUNTERINTELLIGENCE SCOPE POLYGRAPH (CSP) EXAMINATION.
FORMAL TRAINING MANDATORY.
SC:885 CRS:X3ABR1N431-004 LENGTH:15WKS,2DAYS LOC:GOODFELLO

10-234. 35P—Cryptologic Linguist (Crypto Linguist), CMF 35 20080612

As of 2008 December 04

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The cryptologic linguist performs and supervises detection, acquisition, geolocation, identification, and exploitation and analysis of foreign communications at all echelons using signals intelligence/electronic warfare (SIGINT/EW) systems. The cryptologic linguist copies, translates, transcribes, gists and/or produces summaries of foreign communication transmissions; performs analysis and ISR synchronization to support mission requirements. Duties for MOS 35P at each skill level are:

(1) *MOSC 35P1L.* Identifies foreign communications from an assigned geographic area and categorizes signals by activity type. Analyzes foreign communication for information to support mission reporting requirements. Recognizes changes in transmission modes and tips the appropriate analytical or intercept authority. Provides translation expertise to analysts. Provides gists, transcriptions, or translations of foreign communications. Operates systems as needed to support SIGINT tasking, reporting and coordination.

(2) *MOSC 35P2L.* Performs duties shown in preceding skill level and provides guidance to subordinates. Leads independent team level foreign communications processing operations. Supervises the language training of subordinates.

(3) *MOSC 35P3L.* Performs duties shown in preceding skill levels and provides guidance to subordinates. Directs section communications signal collection and processing activities and determines priorities. Implement SIGINT emergency action plans in accordance with unit SOP. Provide quality control of SIGINT products. Serves as unit Command Language Program Manager.

(4) *MOSC 35P4L.* Performs duties shown in preceding skill levels and provides guidance to subordinates. Supervise multi mode foreign communications intercept and processing. Refine Essential Elements of Information requirements for identification and extraction. Determine EW (EA/EP/ES) requirements for supported units. Supervise collection management. Coordinate collection activities across multiple disciplines and platforms.

b. *Physical demands rating and qualifications for initial award of MOS. The* cryptologic linguist must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222121.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. For clearance requirements to attend training, refer to the Army Training Requirements and Resources System (ATRRS).

(6) Soldier is required to take a counterintelligence scope polygraph (CSP) prior to being awarded this MOS.

(7) A high school graduate or equivalent prior to entry onto active duty.

(8) Meet hearing acuity test standards per AR 40-501 (table 7-1).

(9) A qualifying score of 100 on the Audio Perception Test (APT).

(10) Demonstrate clear enunciation and comprehension of English and good Standard English grammar skills. Applicants who are not native-born citizens or who have not attended U.S. schools since the age of 6 must obtain a minimum score of 80 in reading and listening on the English Comprehension Level Test (ECLT) or American Course Language Placement Test (ACLPT). The Executive Agent for English is the Defense Language Institute English Language Center (DLIELC).

(11) Soldiers accessing into this MOS must have a minimum qualifying score on the Defense Language Aptitude Battery (DLAB) or a qualifying score of L2-R2 (listening-reading) on the Defense Language Proficiency Test (DLPT) in a required and documented foreign language.

The current and approved minimum DLAB score for accessions into this MOS at any given time will be reflected in the REQUEST program in accordance with the category of languages required and being recruited. If initial DLPT score is below L2-R2, the DLAB must be administered.

(12) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2).

(13) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of a security eligibility under AR 380-67 (para 3.401.a).

(14) No record of conviction by court-martial.

(15) No record of conviction by a civil court for any offense other than minor traffic violations.

(16) Must be a U.S. citizen.

(17) Soldier and spouse must not have immediate family members who reside in a country within whose boundaries physical or mental coercion is known to be common practice, either against-

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes both blood and step-: parents, spouse, children, sisters, brothers, any sole living blood relative, or a person in loco parentis per AR 600-8-10.

(18) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interests of the U.S. This requirement applies to the Soldier's spouse as well.

(19) Meet career management and development criteria contained in AR 614-200 and DA Pam 351-4.

(20) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

(21) MOS closed for reclassification at SFC, MSG and SGM, except for those Soldiers within CMF 35.

(22) Formal training (completion of MOS 35P course under the auspices of USAIC&FH, Ft Huachuca, AZ) mandatory. Must complete formal language training with required DLPT score in accordance with AR 11-6. For MOSC 35P1L must meet the ACASP criteria per paragraph 9-5b (5) (b) of this pamphlet and in paragraphs (a) thru (b) below.

(a) ***Cryptologic Linguist (MOSC 35P1L)***: Be eligible for TOP SECRET security eligibility and SCI access under AR 380-67.

1. Must meet all requirements of chapter 9.

2. Have reading and listening comprehensive of at least "2" in needed foreign language under AR 11-6. Language proficiency testing will be accomplished at MEPS under AR 601-270 for applicants who claim proficiency in needed foreign language and meet above requirements.

3. Successfully complete Voice Interceptor Course.

(b) Special instructions are as follows:

1. Requirements for MOSC 35P1O for (RA) will be reflected on the REQUEST program "RPTCAS." Requirements for USAR will be obtained from unit's vacancy lists.

2. Persons who enlist through this program will not receive language training. On the addendum to DA Form 3286-68 (Statement for Enlistment U.S. Station/Command/Unit/Area Enlistment Program) (for RA), DA Form 3540 series (for USAR), guidance counselors will complete the statement to indicate the enlistee's language. (Example: "I understand that my civilian acquired skill as a Korean Linguist, MOS 35P1LKP, will be recognized under enlistment and…"). The MOSC to include the proper language identifier also will be entered as shown above.

3. For RA only, as follows:

a. Guidance counselor or security interviewers will enter the appropriate statement for enlistment, MOS code and title 35P1O, cryptologic linguist.

b. Persons who qualify for enlistment bonus based on civilian acquired foreign language also will be enlisted for U.S. Army Cash Bonus Enlistment Program, 9-C. Guidance counselors or security interviews will enter in the appropriate statement for enlistment, MOS code and title 35P1L, cryptologic linguist. MOS code to include language identifier, as reflected by the REQUEST System will be entered in the appropriate statement for enlistment. (Example: 35P1LKP would be entered for a person qualified in the Korean language).

(23) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) D6--Basic Digital Network Analyst (BDNA).

(2) E7--Prophet Ground Systems Operator (with grades SPC and SGT only).

(3) K3—-Prophet Analyst (skill level 1-3 only).

d. ***Position coding and personnel utilization restrictions.***

(1) Detailed Recruiter (SQI 4). Position coding and personnel utilization not authorized.

(2) Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Military Intelligence School only

(3) Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35P-1.* Physical requirements.
(2) *Table 10-35P-2.* Standards of grade TOE/MTOE.
(3) *Table 10-35P-3.* Standards of grade TDA.

Table 10-35P-1 20070824
Physical requirements for MOS 35P

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7	1. Frequently lifts 75 pounds and carries 3 miles. 2. Occasionally lifts and carries 325 pounds as part of a 4 Soldier team (prorated 82 pounds per Soldier). 3. Occasionally lifts 62 pounds and climbs 3 feet. 4. Must possess finger dexterity in both hands. 5. Must be able to hear a wide range of human voice tones through headphones. 6. Frequently reviews documents. 7. Frequently write reports and compiles data.
2	1,2,3,4,5,6,7	
3	1,2,3,4,5,6,7	
4	5,6,7	

ATRRS as of 20080612

Information For Course XAABR1N330X0ZZAZ

School: 885 School Location: GOODFELLOW AFB, TX
Course: XAABR1N330X0ZZAZ Phase:
Course Title: CRYPTO COM INT/LOC (NON-TGT)

Class Schedule
FY: 2009 School: 885 Course: XAABR1N330X0ZZAZ Phase: Course Length: 2 Weeks 4.0 Days
Class Maximum: 9 Class Optimum: 9 Class Minimum: 1

Prerequisites Set(s)
Start Date Effective ARMY ENL NEW WITH SECURITY TEXT 2007-12-17

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Course Security Clearance C - INTRM TOP SECRET WITH INTRM ACCESS TO SENSITIVE COMPART Required
Pay Grade E2 - ENLISTED Through E7 - ENLISTED Required
Def Language Min Prof Level Listening 20 - LIMITED WORKING PROFICIENCY Required
Def Language Min Prof Level Reading 20 - LIMITED WORKING PROFICIENCY Required
Service Designator W - ARMY FORCES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Prior to AIT arrival, a current SSBI with TS/SCI eligibility is reflected within JPAS; or
An open SSBI and an Interim TS/SCI is reflected within JPAS, and
Soldier will hand-carry a copy of the e-QIP SF-86 to gaining S-2.

Course Scope And Special Information Effective 2004-03-12
Course Scope:
Includes training on security, computer fundamentals, keyboard operations, SIGINT operations, target subjects and simulated operational performances.

Special Information:
There is no Special Information.

As of 2008 December 04

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=885&crs=XAABR1N330X0ZZAZ&crstitle=CRYPTO+COM+INT%2fLOC+(NON-TGT)&phase=

35P - CRYPTOLOGIC COMMUNICATIONS INTERCEPTOR/LOCATOR, CMF 35 20080121

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  IF PHY_PRO > 222121 THEN MOS_CERTIFIED = "Y" ENDIF
  IF TEST_DATE <= 200112 THEN ST >= 95 OR PMOS = "35P1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST >= 92 OR PMOS = "35P1" ENDIF
  IF TEST_DATE >= 200407 THEN ST >= 91 OR PMOS = "35P1" ENDIF
  IF PMOS <> "35P1" THEN AP > 99 ENDIF
  COLO = "Y"
  CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
  IF DLAB >= 85 THEN PMOS = "35P1" ENDIF
  DDPSTA >= "C"
  SEC= INTERIM TS W/SCI/ INTERIM TS W/SCI
  MAY INCLUDE LANGUAGE TRAINING (LANGUAGE TRAINING REQUIRES FORMAL APPLICATION).  SEE AR 611-
6 FOR LANGUAGES AND DLAB REQUIREMENTS.  COURSE LENGTH VARIES BY LANGUAGE.
  SEE AR 611-201, AR 600-200, AR 614-200 AND DA PAM 351-4.
  PHYSICAL DEMAND RATING:VERY HEAVY.
  PASS A PHONETIC SOUND DISCRIMINATION TEST.
  MUST BE A HIGH SCHOOL GRAD OR EQUIVALENT.
  MEET HEARING ACUITY TEST STANDARDS PER AR 40-501.
  SUCCESSFUL COMPLETION OF A COUNTERINTELLIGENCE SCOPE POLYGRAPH (CSP) EXAMINATION.
  FORMAL TRAINING MANDATORY.
  SC:885   CRS:X3ABR1N330-001   LENGTH:2WKS,2DAYS
  LOC: GOODFELLOW AFB
  TOTAL CRS LENGTH DEPENDS ON SPECIFIC LANGUAGE TNG INCLUDED.
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10-309. 35Q-(97L)-Translator/Interpreter (Reserve Components), CMF 35 (Rescind 0611) 20070824

a. Major duties. Prepare, edit, and supervise translations and conducts interpretations in English. The duties at each skill level for MOS 35Q are:

(1) *MOSC 35Q10.* Prepare translations of foreign language material from the foreign language into English. Perform sight translations from the foreign language to English. Perform some low-level interpretation.

(2) *MOSC 35Q20.* Performs duties as shown in preceding skill level and provides guidance to subordinate Soldiers. Tracks and distributes documents to be translated. Perform low level, non-technical translations from English into foreign languages. Perform escort and low-level interpretation.

(3) *MOSC 35Q30.* Performs duties as shown in preceding skill level and provides guidance to subordinate Soldiers. Edit translation reports. Ensures team assignments and proficiency are aligned. Provides translation and interpretation support for mid-level proceedings.

(4) *MOSC 35Q40.* Performs duties as shown in preceding skill level and provides guidance to subordinate Soldiers. Ensures team language and MOS training is current, effective and timely. Perform higher-level translator/interpreter functions.

(5) MOSC 35Q50. Performs duties as shown in preceding skill level and provides guidance to subordinate Soldiers. Supervise only 35Q-pure organizations. Serve as unit (S3) senior language manager.

b. Physical demands rating and qualifications for initial award of MOS. Translator/interpreters must possess the following qualifications.

(1) A physical demands rating of medium.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) A minimum score of 95 in aptitude area ST.

(5) A security eligibility of SECRET.

(6) A high school graduate or equivalent. Post-secondary language study or the equivalent such as extended residence or exposure to the target language is desired.

(7) Demonstrates clear enunciation and comprehension of English and good standard English grammar skills. Applicants who are not native-born citizens or who have not attended U.S. schools since the age of 6 must obtain a minimum score of 80 in reading and listening on the English Comprehension Level Test (ECLT) or American Course Language Placement Test (ACLPT). The Executive Agent for English is the Defense Language Institute English Language Center (DLIELC).

(8) Must have a current Defense Language Proficiency Test (DLPT) comprehension rating of at least L2-R2 in a required and documented foreign (MOS Prerequisite) language prior to attending formal MOS training.

(9) No Defense Language Aptitude Battery (DLAB) is required; language acquisition training is not authorized is not authorized for this MOS.

(10) No information in military personnel, Provost Marshall, intelligence, or medical records which would prevent the granting of security clearance under AR 380-67 (para 3.401.a).

(11) No record of conviction by court-martial.

(12) No record of conviction by a civil court for any offense other than minor traffic violations.

(13) Must be a U.S. Citizen.

(14) Formal training (completion of MOS 35Q course under the auspices of USAIC&FH, Ft Huachuca, AZ) mandatory.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1X--Green Belt in Lean Six Sigma (personnel only).

(3) 1Y--Black Belt in Lean Six Sigma (personnel only).

(4) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(5) 2A--Non-Lethal Weapons trainer (personnel only).

(6) 2B--Air Assault (personnel only).

(7) 2S--Battle Staff Operations (skill level 3 and above).

(8) 4A--Reclassification Training.

(9) 5W--Jumpmaster (personnel only).

(10) 6T--Military Auditor (Reserve Component personnel only).

(11) 8P--Competitive Parachutist (SL 2 through 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table* 10-*35Q-1.* Physical requirements.

(2) *Table* 10-*35Q-2.* Standards of grade TOE/MTOE.

(3) *Table* 10-*35Q-3.* Standards of grade TDA.

Table 10-35Q-1 20070824
Physical requirements for MOS 35Q (Rescind 0611)

Skill level	Task numbers	Tasks
1	1,2,3	1. Occasionally lifts and carries 50 pound 3 feet. 2. Frequently sits for a period of 4 hours duration. 3. Must be able to hear a wide range of sound frequencies through headphones.
2	1,2,3	
3	2,3	
4	2,3	
5	2,3	

No ATRRS info as of 20070831

No MinQual info as of 20070905

10-236 35S-(98Y)-Signals Collector/Analyst (Sig Coll/Analyst), CMF 35 20080414

a. *Major duties.* The signals collector/analyst performs and supervises acquisition, collection, collection resource management, analysis and exploitation of foreign communications and radar signals at all echelons. Duties for MOS 35S at each skill level are:

(1) *MOSC 35S1O.* Operates signals intelligence (SIGINT) equipment and prepares logs and technical reports. Searches the radio frequency (RF) spectrum to collect, identify, and record target communications and selected categories or classes of electro-optic or foreign instrumentation signals (FIS). Perform basic signals analysis to determine signal parameters for identification and processing. Operate communications equipment for reporting and coordination.

(2) *MOSC 35S2O.* Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Operates signals intercept/analysis and associated equipment, assists in the establishment of operational sites, maintains technical databases in support of analysis/collection operations. Recognizes and reports items of intelligence interest. Perform intermediate signals analysis to determine parameters for identification. Perform

collection management function in support of collection operations. Quality controls processing and reporting procedures.

(3) *MOSC 35S3O.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Supervises basic and intermediate skill level signal collection and analysis activities, allocates collection and analysis resources to support mission requirements. Coordinate interaction with other data collection and processing activities. Prepare technical reports and quality controls technical databases in support of collection operations. Performs signal analysis on an intermediate or advanced level.

(4) *MOSC 35S4O.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Supervises and determines signal collection requirements and identification activities. Interprets and implements collection tasking, identifies and allocates resources to accomplish the collection effort. Determine mission objectives and priorities. Perform advanced levels signals analysis. Coordinate collection activities with other intelligence disciplines.

b. *Physical demands rating and qualifications for initial award of MOS.* Signals collector/analysts must possess the following qualifications:

(1) Physical demand rating of light.

(2) A physical profile of 222121.

(3) Normal color vision.

(4) A minimum score of 101 in aptitude area ST.

(5) Meet hearing acuity test standards per AR 40-501.

(6) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. For clearance requirements to attend training, refer to the Army Training Requirements and Resources Systems (ATRRS).

(7) Soldier is required to receive a counterintelligence scope polygraph (CSP) prior to being awarded this MOS.

(8) A high school graduate or equivalent prior to entry onto active duty.

(9) Never been a member of the U. S. Peace Corps, except as specified in AR 614-200 (para 3-2).

(10) No information in military personnel, Provost Marshall, intelligence, or medical records that would prevent the granting of a security eligibility under AR 380-67 (para 3.401a).

(11) No record of conviction by court-martial.

(12) No record of conviction by a civil court for any offense other than minor traffic violations.

(13) Must be a U.S. citizen.

(14) Soldier and spouse must not have immediate family members who reside in a country within whose boundaries physical or mental coercion is known to be common practice, either against-

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes both blood and step-: parents, spouse, children, sisters, brothers, any sole living blood relative, or a person in loco parentis per AR 600-8-10.

(15) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interests of the U.S. This requirement applies to the Soldier's spouse as well.

(16) Meet career management and development criteria contained in AR 614-200 and DA Pam 351-4.

(17) Formal training (completion of MOS 35S course under the auspices of USAIC&FH, Ft Huachuca, AZ) mandatory.

(18) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(19) MOS closed for reclassification at SFC, MSG and SGM, except for those Soldiers within CMF 35.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI’s associated with all enlisted MOS.))

(1) D6--Basic Digital Network Analyst (BDNA) (skill level 1-4 only).

(2) J1--Telemetry Collection Operations (skill levels 1-3 only).

(3) K2--Advanced Communications Signals Analysis.

(4) M7--Intermediate Analysis (skill level 1-2 only).

(5) Z8--Technical ELINT Collection and Analysis (skill level 2-3 only).

(6) Y2--Transition (personnel only) (skill level 1-3 only).

(7) Y3--Transition (personnel only) (skill level 1-3 only).
(8) 2G--Information Systems Security Monitoring (ISSM) (skill level 1-4 only). (Rescind 1110)
(9) 4D--Tactical Exploitation of National Capabilities (TENCAP) Data Analyst (rescind 0911).

d. *Position coding and personnel utilization restrictions.*
(1) Detailed Recruiter (SQI 4). Position coding and personnel utilization not authorized.
(2) Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Military Intelligence School only.
(3) Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:
(1) *Table 10-35S-1*. Physical requirements.
(2) *Table 10-35S-2*. Standards of grade TOE/MTOE.
(3) *Table 10-35S-3*. Standards of grade TDA.

Table 10-35S-1 20070824
Physical requirements for MOS 35S

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Must possess finger dexterity in both hands. 2. Must possess red/green color discrimination. 3. Must be able to hear a wide range of sound frequencies through headphones. 4. Constantly reviews documents. 5. Frequently writes reports and compiles data. 6. Frequently provides verbal briefings.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	
4	2,3,4,5,6	

ATRRS as of 20080420

Information For Course A-231-0450 (35S10)

School: 891 School Location: PENSACOLA, FL
Course: A-231-0450 (35S10) Phase: 1
Course Title: SIGNALS COLLECTOR/ANALYST

Class Schedule
FY: 2008 School: 891 Course: A-231-0450 (35S10) Phase: 1 Course Length: 16 Weeks 0.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 6

Prerequisites Set(s)
Start Date UPDATED WITH SECURITY TEXT 2007-12-17

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Course Security Clearance C - INTRM TOP SECRET WITH INTRM ACCESS TO SENSITIVE COMPART Required
Pay Grade E1 - ENLISTED Through E7 - ENLISTED Required
Service Designator W - ARMY FORCES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
(1) Prior to AIT arrival, a current SSBI with TS/SCI eligibility is reflected within JPAS; or
(2) An open SSBI and an Interim TS/SCI is reflected within JPAS, and
(3) Soldier will hand-carry a copy of the e-QIP SF-86 to gaining S-2.

Course Scope And Special Information Effective 2003-09-03

As of 2008 December 04

Course Scope:
Operates signals intelligence/electronic warfare equipment and prepares technical reports. Searches the radio frequency spectrum to collect and identify target communications and selected categories of electro-optic or foreign instrumentation signals. Performs basic signals analysis to determine parameters for identification and processing.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=891&crs=A-231-0450+(35S10)&crstitle=SIGNALS+COLLECTOR%2fANALYST&phase=1

Information For Course 231-35S10

School: 301 School Location: FT HUACHUCA, AZ
Course: 231-35S10 Phase: 2
Course Title: SIGNALS COLLECTOR/ANALYST

Class Schedule
FY: 2008 School: 301 Course: 231-35S10 Phase: 2 Course Length: 7 Weeks 0.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 6

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=301&crs=231-35S10&crstitle=SIGNALS+COLLECTOR%2fANALYST&phase=2

35S - SIGNALS COLLECTOR/ANALYST, CMF 35 20080121

IF PHY_PRO > 222121 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
ST >= 102
IF ST < 102 THEN PMOS = "35S1" ENDIF
CIT ="A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "C"
SEC= INTERIM TS W/SCI/ INTERIM TS W/SCI
SEE AR 611-201, AR 614-200, AR 600-200 AND DA PAM 351-4.
PHYSICAL DEMANDS RATING:LIGHT.
MEET HEARING ACUITY TEST STANDARDS PER AR 40-501.
MUST A HIGH SCHOOL GRAD OR EQUIVALENT.
SUCCESSFUL COMPLETION OF A COUNTERINTELLIGENCE SCOPE POLYGRAPH (CSP) EXAMINATION.
FORMAL TRAINING MANDATORY.
SC:891 PHASE 1 CRS:A-231-0450(35S10) LENGTH:16WKS
LOC:PENSACOLA,FL
SC:891 PHASE 2 CRS:231-35S10 LENGTH:7WKS LOC:PENSACOLA,FL

10-115. 35T--Military Intelligence (MI) Systems Maintainer/Integrator, (MI Sys Mntr/Intgr) CMF 35 20080818

a. *Major duties.* Conducts intelligence systems integration, intelligence support to computer network operations (CNO), MI networks and systems interoperability, computer hardware and software installation and reconfiguration; accesses and extracts data from fixed, portable, and wireless storage, and communication devices; performs and supervises employment, configuration, maintenance, and electronics monitoring on Intelligence, Surveillance, and Reconnaissance (ISR) systems, complex computer-controlled MI and national cryptologic systems and missions to include all intelligence disciplines for collection, processing, analysis and dissemination at all echelons.

(1) *MOSC 35T10.* Integrates, configures, maintains, and operates computers, transmission media, fiber-optics, data storage devices, intelligence networks, associated peripherals, receivers, transmitters, antennas, modulators, demodulators, multiplexers, demultiplexers, communication, and data links, sensors, power supplies, uninterrupted power supplies (UPS). Extract data from fixed, portable, and wireless storage and communication devices. Maintains and integrates radar and imagery, electronic satellite communications, ISR Video networks, collection, processing, analysis, dissemination, Direction Finding (DF) and Electronic Countermeasures (ECM) equipment using specialized Test Measurement and Diagnostic Equipment (TMDE). Performs pre, during, and post-mission operational checks on MI aerial platforms, sensor, and systems.

(2) *MOSC 35T20.* Perform duties shown in preceding skill level. Supervise, leads and trains teams of MI system maintainers/integrators. Employ diagnoses and corrects malfunctions

in MI systems. Protects intelligence networks and analyzes networks to develop detailed network maps in support of intelligence operations. Extract digital intelligence from internet research, various computer network protocols and databases. Reconstructs network infrastructures, defines component functionalities, performs network mapping, perform vulnerability analysis and evaluation of networks in support to computer network operations. Perform quality control of maintenance documents. Perform critical alignment and calibration procedures on MI systems. Supervise the integration, configuration and maintenance of an intelligence network. Supervise the operation and proper use of TMDE. Maintain the maintenance facility technical library.

(3) *MOSC 35T3O.* Perform duties shown in preceding skill levels. Supervises and leads sections or squads of MI systems maintainers/integrators. Supervises the employment, diagnose and correction of malfunctions of complex computer-controlled MI systems. Administers, maintain, and conducts Information Assurance on an intelligence network. Supervise calibration and shop safety programs. Analyzes recurring faults in MI systems and recommends modifications. Serve as the quality assurance/control inspector for MI systems maintenance. Prepares maintenance and integration annexes for unit Standing Operating Procedures (SOP). Utilize Standard Army Maintenance Information Systems (STAMIS) for maintenance management operations. Integrates and manages joint intelligence architectures networks and systems. Implement configuration management policies and procedures. Establish inter-connectivity between MI dissemination systems. Develops and conducts unit specific MI systems technical training.

(4) *MOSC 35T4O.* Perform duties shown in preceding skill levels. Manages integration and maintenance activities and leads platoons. Manage calibration, quality assurance, and quality control programs. Coordinate with MI systems operations section for integration and maintenance of MI equipment. Provides input to unit systems status reports. Maintains applicable administrative and maintenance files and inspects TAMMS and repair parts records. Recommend Prescribed Load List (PLL) and Authorized Stockage List (ASL) changes. Manages supply operations for integration and maintenance activities. Coordinate with organizations/contractors for maintenance support/assistance. Assign priorities of work for job requests. Ensures regulatory compliance with DoD and national level directives governing Information Assurance (IA) policies and procedures. Develops, implements and manages unit specific MI systems technical training program. Develops and implements maintenance concepts, warranty and logistics programs for government off the shelf (GOTS) and commercial off the shelf (COTS) intelligence systems. Perform duties as Assistant Contracting Officer Representative (ACOR) consisting of coordinating with organizations/contractors for MI systems integration and maintenance support.

(5) *MOSC 35T5O.* Perform and supervises duties shown in preceding skill levels. Manages and leads companies, battalions, major MI maintenance, training and logistic activities. Responsible for all aspects of maintenance/integration operations. Determine training, maintenance and integration priorities based on personnel, equipment and supply resources, and unit requirements. When assigned to staff positions, prepares technical studies, special reports, correspondence and record pertaining to MI systems maintenance, integration and operations. Advise senior leaders on policies and procedures. Develops doctrine and provides input to the DOTLMPF process. Supervise the implementation of the command logistics inspection program and a command maintenance inspection program across a major command. Develop material fielding plans and integrated logistics support plans for new MI systems. Coordinate theatre level support to MI units.

b. *Physical demands rating and qualifications for initial award of MOS.* Military Intelligence systems maintainer/integrator must possess the following qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 115 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 113 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 112 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded MOS. For clearance requirements to attend training, refer to the Army Training Requirements and Resources System (ATRRS).

(6) A high school graduate or equivalent.

(7) Successfully completed (and able to show proof of credit by official transcript) 1 year of high school algebra, (or GED equivalent) or 1 semester of college algebra.

(8) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2).

(9) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of security eligibility under AR 380-67 (para 3.401.a).

(10) No record of conviction by court-martial.

(11) No record of conviction by a civil court for any offense other than minor traffic violations.

(12) Must be a U.S. citizen.

(13) Soldier and spouse must not have immediate family members who reside in a country within whose boundaries physical or mental coercion is known to be common practice, either against--

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes both blood and step-: parents, spouse, children, sisters, brothers, any sole living blood relative, or a person in loco parentis per AR 600-8-10.

(14) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(15) Meet career management and development criteria contained in AR 614-200 and DA Pam 351-4.

(16) Formal training (completion of MOS 35T course conducted under the auspices of the USAIC&FH, Ft Huachuca, AZ) mandatory.

(17) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(18) MOS closed for reclassification at SFC, MSG and SGM, except for those Soldiers within CMF 35.

(19) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) U2--Shadow Unmanned Aerial Vehicle (UAV) Repair (skill level 1-4 only). (Rescind 0910)

(2) U3--Hunter Unmanned Aerial Vehicle (UAV) Repair (skill level 1-4 only). (Rescind 0910)

(3) D6—Basic Digital Network Analyst (BDNA).

d. ***Position coding and personnel utilization restrictions.***

(1) Detailed Recruiter (SQI 4). Position coding and personnel utilization not authorized.

(2) Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Military Intelligence School only.

(3) Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-35T-1.*** Physical requirements.

(2) ***Table 10-35T-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-35T-3.*** Standards of grade TDA.

Table 10-35T-1 20070824
Physical requirements for MOS 35T

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8,9	1. Occasionally lift and lower 90 pound a distance of 3 feet (as part of a 2 Soldier team prorated 45 per Soldier). 2. Occasionally lift 90 pound and carry a distance of 50 feet (as part of a 2 Soldier team prorated 45 per Soldier). 3. Occasionally push and pull 100 pound a distance of 100 feet as part of a 2 Soldier team (prorated 50 pounds per Soldier) 4. Frequently kneels, stoops, crouches 30 to 90 minutes. 5. Frequently sits or stands 1 to 5 hours. 6. Must possess auditory acuity.

Skill level	Task numbers	Tasks
		7. Must possess normal color vision and good near vision. 8. Must possess finger dexterity in both hands. 9. Must possess hand/eye coordination.
2	1,2,3,4,5,6,7,8,9	
3	1,2,3,4,5,6,7,8,9	
4	5,6,7,8,9	
5	5,6,7,8,9	

ATRRS as of 20080819

School: 301 Location: BLDG 61809, RM 144,2070 IRWIN, FT HUACHUCA, AZ
Course Title: MI SYSTEMS MAINTAINER/INTEGRATOR

Class Schedule
FY: 2009 School: 301 Course: 102-35T10 Phase: Course Length: 44 Weeks 2.0 Days
Class Maximum: 8 Class Optimum: 8 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 35T (33W) WITH SECURITY TEXT 2007-12-17

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Course Security Clearance C - INTRM TOP SECRET WITH INTRM ACCESS TO SENSITIVE COMPART Required
Pay Grade E1 - ENLISTED Through E7 - ENLISTED Required
Career Management Field 35 - MILITARY INTELLIGENCE Required
Enlisted MOS CMF 33W 33 Required OR
35T 35 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army and Reserve Component enlisted personnel assigned or on orders for positions requiring MOS 35T duties.
Prior to Soldier arrival, a current Single Scope Background Investigation (SSBI) with TS/SCI eligibility is reflected within the Joint Personnel Adjudication System (JPAS); or
An open SSBI with Interim Secret eligibility is reflected in JPAS and a request has been submitted to the U.S. Army Central Personnel Security Clearance Facility (USACCF) for Interim TS/SCI eligibility, and
Soldier will hand-carry a copy of the electronic Questionnaires for Investigations Processing (e-QIP) SF-86 and a copy of the USACCF Interim TS/SCI request to gaining S-2.

Course Scope And Special Information Effective 2004-03-12
Course Scope:
Designed to train soldiers to perform entry level maintenance tasks associated with IEW equipment and systems; soldiers are introduced to electricity and advanced electronic theory, advanced concept and troubleshooting theory which includes basic and advanced computer concepts and advanced troubleshooting skills using the Army's most advanced IEW systems. Includes basic analog and digital electronics; communications theory (receivers, recorders, and multiplexing/de-multiplexing; transmission line repair techniques; computer architecture/operating systems fundamentals; automated messaging; network operations/troubleshooting; theory of operation and troubleshooting techniques for Transmitters/Transceivers (AN/TLQ-17A, AN/TLQ-17, AN/TLQ-40, AN/TLQ-63), Imagery Analysis (AN/TSQ-179(CGS)), Multi-subsystems (GRCS)and (PROPHET). EW/Intercept Systems maintenance concepts for organizational, direct and general support maintenance.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=301&crs=102-35T10&crstitle=MI+SYSTEMS+MAINTAINER%2fINTEGRATOR&phase=

35T - MI SYSTEMS MAINTAINER/INTEGRATOR 20070901 (Effective 20071001)

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=115 OR PMOS = "35T1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=113 OR PMOS = "35T1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=112 OR PMOS = "35T1" ENDIF
DDPSTA >= "C"
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
CMF 35. SEC=INT/TS/W/SCI.
SEE AR 611-201, AR 600-200, AR 614-200 AND DA PAM 351-4 FOR DETAILED REQUIREMENTS.
PHYSICAL DEMANDS RATING:MEDIUM.
HIGH SCHOOL GRAD OR EQUIVALENT.
HIGH SCHOOL ALGEBRA OR EQUIVALENT.
FORMAL TRAINING MANDATORY.
SC:302   CRS:102-35T10  LENGTH:41WKS,1DAYS    LOC:HUACHUCA
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10-122. 37F--Psychological Operations Specialist, (PSYOP Specialist), CMF 37 20080818

a. *Major duties.* The psychological operations (PSYOP) specialist plans, analyze, develop, design, distribute, disseminate, and evaluate PSYOP across the range of military operations. Duties for military occupational specialty (MOS) 37F at each level of skill are as follows:

(1) *MOSC 37F10. (USAR Only)* Trains and maintains proficiency in all major duties. Researches finished and current intelligence and open-source information Records, cross-references, stores and retrieves PSYOP-relevant information manually or using automated data processing equipment. Develop concepts and designs product prototypes. Distribute PSYOP products. Perform initial analysis of enemy foreign propaganda products and other media. Safeguard classified and sensitive material. Maintain journals, status boards, operations maps, and overlays. Operates and maintains organic communications, production, and other equipment. Prepares and presents briefings. Operate specific equipment.

(2) *MOSC 37F20.* Perform all duties of preceding skill level. Provide specific guidance and training for subordinates. Identifies and maintains information on the availability of products and delivery means. Determine the appropriate mix of media to implement PSYOP. Supervise packaging of PSYOP products for delivery by various means. Evaluate the effectiveness of PSYOP products. Analyze psychological vulnerabilities, and susceptibilities of PSYOP target audiences to determine potential for exploitation. Evaluates current intelligence, PSYOP studies and estimates to determine PSYOP targets. Establishes and maintains reference files of translated materials. Analyze enemy and foreign propaganda and other media.

(3) *MOSC 37F30.* Perform all duties of preceding skill level. Provide specific guidance and training for subordinates. Assist in preparing and conducting PSYOP training programs. Plans and organizes work schedules and assigns specific tasks in support of PSYOP missions. Conduct liaison with the supported unit staff. Coordinate resource requirements for the development, production and dissemination of PSYOP products. Advises supported units on psychological operations planning considerations. Integrate PSYOP into conventional and special operations tactical planning. Analyze current intelligence holdings to identify gaps and subsequent collection requirements to support PSYOP. Supervise receipt, analysis, and storage of PSYOP-related information. Assist in the planning, identification and deployment of PSYOP forces. Coordinate PSYOP information collection requirements with supported command. Spot-checks analysis performed by subordinates. Supervise scriptwriters, broadcast specialists, journalists, and illustrators in the development and production of PSYOP products. Determine dissemination requirements for PSYOP products. Assess the overall impact of the PSYOP series on target audience behavior. Supervise PSYOP distribution and dissemination.

(4) *MOSC 37F40.* Perform all duties of preceding skill level. Provide specific guidance and training for subordinates. Develops and conducts PSYOP specific training programs. Plans and organizes PSYOP task organizations. Supervise the PSYOP development center. Supervise the planning, production and dissemination of PSYOP products. Supervise the implementation of PSYOP. Control the execution of PSYOP programs. Coordinate PSYOP liaison activities within supported unit staffs. Assist in planning for PSYOP units at geographic combatant commands. Perform duties as a PSYOP staff NCO at brigade combat team and division headquarters.

(5) *MOSC 37F50.* Perform all duties of preceding skill level. Provide specific guidance and training for subordinates. Coordinate PSYOP liaison activities within supported unit staffs. Supervise the planning, organization, training, and coordination of activities within PSYOP units. Supervise the employment of PSYOP forces and execution of psychological

operations activities. Conduct planning for PSYOP units at Geographic Combatant Commands. Perform duties as PSYOP staff NCO at Division, Corps, and Army Service Component Command headquarters.

b. *Physical demands rating and qualifications for initial award of MOS.* PSYOP specialists must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(5) A minimum security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) Active component Soldiers must have a qualifying score on the Defense Language Aptitude Battery (DLAB) as prescribed by AR 611-6. A qualifying DLAB score is not required for Reserve Component Soldiers' for initial award of MOS.

(7) A high school graduate or equivalent.

(8) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200.

(9) A U.S. citizen.

(10) No record of conviction by court-martial or disciplinary action under UCMJ (waiverable under the written approval of the proponent, Commander, U.S. Army John F. Kennedy Special Warfare Center and School (AOJK-SP).

(11) No civil conviction of any misdemeanor or higher level of offense. Waiverable under the written approval of the proponent, Commander, U.S. Army John F. Kennedy Special Warfare Center and School (AOJK-SP).

(12) No pattern of undesirable behavior as evidence by civilian or military record or has committed any act or engaged in any conduct inconsistent with the integrity, professionalism and conduct of a Soldier, as determined by the Commander, U.S. Army John F. Kennedy Special Warfare Center and School.

(13) Due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(14) Meet career management and development criteria contained in AR 614-200.

(15) Formal training.

(a) Active Army (in-service-accession) MOS reclassification training; Soldiers must complete Airborne School (if not already qualified) and SOLT/language training. BNCOC (if not already BNCOC qualified) and ANCOC conducted under the auspices of the JFK Warfare Center and School.

(b) Initial Entry Training Soldiers must complete BCT and Airborne (if required). MOS 37F AIT and SOLT/language training (if required) will be conducted under the auspices of the USA John F. Kennedy Special Warfare Center and School.

(16) Reclassification into MOS 37F.

(a) Active Army (Soldiers must be in grade SPC with a minimum of 24 months of Active Federal Service through SSG with no more than 14 years Active Federal Service at time of submission of reclassification packet). Soldiers in the grade PFC may reclass into MOS 37F with written approval of the proponent, CG, U.S. Army John F. Kennedy Special Warfare Center and School (AOJK-SP); but must attend the IET AIT class. Soldiers must complete airborne (if not already qualified); MOS reclassification training; SOLT/language training; and BNCOC (if not already BNCOC qualified) conducted under the auspices of the U.S. Army John F. Kennedy Special Warfare Center and School).

(b) U.S. Army Reserve (Soldiers reclassifying into MOS 37F) in accordance with AR 600-8-19.

(c) USAR (by exception, award of the MOS 37F for grades SSG (P) and SFC is authorized with written approval of the proponent, Commander, U.S. Army John F. Kennedy Special Warfare Center and School (AOJK-SP).

(17) The Active Component Soldier must be airborne qualified and remain eligible to perform airborne duties throughout their career. (Waiverable, if medically terminated, by proponent, Commander, U.S. Army John F. Kennedy Special Warfare Center and School (AOJK-SP).

(18) The Active Component Soldier must attend and successfully complete the Special Operations Language Training (unless previously language qualified).

c. *Additional skill identifiers.* (Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

d. *Position coding and personnel utilization restrictions.*

(1) Non-Career Recruiter (SQI 4). Position coding and personnel utilization not authorized except in the Special Operations Recruiting Battalion, Ft Bragg, NC.

(2) Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Infantry Center and JFK Special Warfare Center only.

(3) Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-37F-1.* Physical requirements.

(2) *Table 10-37F-2.* Standards of grade TOE/MTOE.

(3) *Table 10-37F-3.* Standards of grade TDA.

Table 10-37F-1 20070824
Physical requirements for MOS 37F

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lift and lower 123 pound, 6 feet and carries 100 feet as part of a two soldier team (prorated 61.5 pound per soldier). 2. Frequently lift and lower 55.45 pound 4 feet, load bears 10 kilometers. 3. Must possess finger dexterity in both hands. 4. Occasionally runs, rushes, crawls, stands, and kneels while load bearing 55.45 pound.
2	1,2,3,4,5	
3	1,2,3,4,5	
4	3,4,5	
5	3,4,5	

ATRRS as of 20080819

School: 331 Location: P.O. BOX 70696, FT BRAGG, NC
Course Title: PSYCHOLOGICAL OPERATIONS SPECIALIST

Class Schedule
FY: 2009 School: 331 Course: 243-37F10 Phase: Course Length: 12 Weeks 2.0 Days
Class Maximum: 80 Class Optimum: 60 Class Minimum: 40

Prerequisites Set(s)
Start Date Effective 2005-10-01

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111221 Required
Normal Red/Green (RG) Perception YES Required
Course Security Clearance F - SECRET Required
Enlisted MOS CMF 37F 37 Required
ASVAB GT Score 105 Required
ASVAB ST Score 102 Required
DLAB Score 085 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Army personnel (AC/RC) must meet the physical demands rating and qualifications for initial award of the MOS. PSYOP specialists must possess the following physical qualifications:
(1) Pass an Army physical IAW AR 40-501.
(2) PSYOP specialists must be eligible for a security clearance of SECRET to be awarded MOS 37F.
(3) Be a high school graduate or equivalent.
(4) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200.
(5) Have no record of conviction by Court Martial.
(6) No civil conviction of any misdemeanor or higher level of offense.
(7) Due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.
(8) Meet career management and development criteria contained in AR 614-200.

(9) Active Component soldiers must be airborne qualified and remain eligible to perform airborne duties throughout their career.
(10) Active Component soldiers must attend and successfully complete the Special Operations Language Training (unless previously language qualified).

Course Scope And Special Information Effective 2006-11-15
Course Scope:
Students will learn to collect PSYOP relevant information, conduct target audience analysis, select themes, symbols, media types, and Psychological actions, analyze supported unit's missions, derive PSYOP missions, mounted and dismounted land navigation, operate communications and PSYOP related equipment, drivers training, ABCS training, weapons training, water survival training, bayonet training, map reading and patrolling and operate as a PSYOP team, and DA directed common core subjects.

Special Information:
1. All students must meet height/weight or body fat standards in accordance with (IAW) AR 600-9 and meet the minimum Army Physical Fitness Test (APFT) standards IAW FM 21-20.
2. The PSYOP Specialist Course includes daily physical training (PT), an FTX and CPX that exposes students to realistic operational situations and environmental elements.
3. The PSYOP Specialist mobilization program of instruction (POI) is conducted only with an approved deployment order.
4. The training path for AC personnel is basic training, AIT, basic airborne school, and special operations
language training (SOLT); with MOS 37F10 awarded upon successful completion of SOLT. The training path for RC personnel is basic training and AIT; with MOS 37F10 awarded upon graduation from AIT.
Any variations from the above standards requires a waiver from the Commanding General approval USAJFKSWCS.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=331&crs=243-37F10&crstitle=PSYCHOLOGICAL+OPERATIONS+SPECIALIST&phase=

37F1 - PSYCHOLOGICAL OPERATIONS SPECIALIST, CMF 37 20060104

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  IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  IF TEST_DATE <= 200112 THEN ST>=105 OR PMOS = "37F1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=102 OR PMOS = "37F1" ENDIF
  IF TEST_DATE >= 200407 THEN ST>=101 OR PMOS = "37F1" ENDIF
  CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
  DLAB >= 85 (WAIVED UNTIL JUNE 2004)
  DDPSTA >= "F"
  SEC=SEC/SEC.
  SGT(P) AND ABOVE NOT ACCEPTABLE.
  REQUIRES AIRBORNE TRAINING PRIOR TO AIT.
  A REQUEST FOR ABN TNG MUST BE SUBMITTED TO RMB ON SLDRS NOT ABN QUAL WHO HAVE SECURED A 37F
SEAT VIA RETAIN OPT3.
  SEE AR 611-201, AR 614-200, AR 600-200 AND DA PAM 351-4 FOR DETAILED REQUIREMENTS.
  PHYSICAL DEMANDS RATING:VERY HEAVY.
  HIGH SCHOOL GRADUATE OR EQUIVALENT.
  FORMAL TRAINING MANDATORY.
  SC:331   CRS 243-37F10   LENGTH:11WKS   LOC:BRAGG
  DISREGARD THE FOLLOWING LINE
```

10-38B. MOS 38B--Civil Affairs Specialist Active Army (AA) and United States Army Reserve (USAR) (CA Specialist), CMF 38 20080819

a. *Major duties.* Civil Affairs (CA) specialist supervises, coordinates, conducts, and participates in analysis, planning, and production of CA related documents and actions encompassing both strategic and tactical Civil Affairs Operations (CAO) and Civil-Military Operations (CMO) for Army, joint, and combined military commands. Duties of MOS 38B at each level of skill are:

(1) *MOSC 38B10 (USAR only).* Trains and maintains proficiency in all major duties. Maintains and operates various voice and data communication devices. Operates automated data processing equipment and various computer programs. Assist in the conduct of assessments, coordination, analysis, production and process of civil affairs related products for Area of Operations (AO) and actions supporting the conduct of CAO and CMO.

(2) ***MOSC 38B20 (USAR only).*** Supervises and performs all duties of preceding skill level. Coordinates resources required to support Civil Affairs Teams (CATs). Coordinates and participates in assessments. Assist in evaluating analyzing and production of CA area studies and CMO estimates. Assist in conducting liaison and coordinates with representatives of U.S. Government/Department of Defense (DoD) agencies and other agencies/organizations. Reports on actions required to support the conduct of CAO and CMO.

(3) ***MOSC 38B30.*** Supervises and performs all duties of preceding skill levels. Assesses and determines the capabilities and effectiveness of Foreign Nation (FN)/Host Nation (HN) government functions systems (governance; public health & welfare; infrastructure; rule of law; economic stability; and public education and information) and the impact of these functions on CAO and CMO. Advises, facilitates, and assists in restoring, establishing or organizing government functions as directed. Coordinate resources to support CAO and CMO. Assesses and determines the impact of military operations on FN/HN government functions. Supervises, coordinates, and participates in evaluating, analyzing, planning and production of CA area studies and CMO estimates. Conducts liaison and coordinates with representatives of USG/DoD agencies and other agencies/organizations. Supervise actions supporting the conduct of CAO and CMO.

(4) ***MOSC 38B40.*** Supervises and performs all duties of preceding skill levels. Perform administrative, operational, and pre-mission train-up for CAT mission preparation. Develops plans and provides operational oversight and supervision in rehabilitating or establishing government functions. Supervise analysis and conduct of CA area studies and CMO estimates. Serve as liaison between supported commands and representatives of USG/DoD agencies and other agencies/organizations.

(5) ***MOSC 38B50.*** Supervises and performs all duties of preceding skill levels. Assist commanders and staff officers in planning, organizing, directing, supervising, training, and coordinating activities for CMO at all levels of command. Perform CAO and CMO planning at echelons of Division and above.

b. ***Physical demands rating and qualification for initial award of MOS.*** Civil Affairs specialist must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(4) A minimum security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) A U.S. citizen.

(6) A high school diploma or equivalent.

(7) No derogatory or adverse information in Provost Marshall, intelligence, OMPF or medical records which would prevent the granting of a security access under the provisions of AR 380-67.

(8) No records of conviction by a court-martial or disciplinary action under UCMJ (waiverable under the written approval of the proponent, CG, U.S. Army John F. Kennedy Special Warfare Center and School (AOJK-SP).

(9) No record of conviction by a civil court for any offense other than minor traffic violations. Waiverable under the written approval of the proponent, CG, U.S. Army John F. Kennedy Special Warfare Center and School (AOJK-SP).

(10) Active Army additional qualifications.

(a) Soldiers must be in the rank of SGT with a minimum of 60 months of Active Federal Service waiverable to 24 months with the written approval of the proponent CG, U.S. Army John F. Kennedy Special Warfare Center and School (AOKJ-SP) or be in the rank of SSG.

(b) Soldiers must complete airborne training (if not already qualified).

(c) By exception award of MOS 38B to Soldiers in the rank of SSG (P) or SFC is authorized only with the written approval of the proponent, CG, U.S. Army John F. Kennedy Special Warfare Center and School (AOJK-SP), in accordance with AR 614-200.

(d) Active component Soldiers must have a qualifying score on the Defense Language Aptitude Battery (DLAB) as prescribed by AR 11-6. A qualifying DLAB score is not required for Reserve Component Soldiers' for initial award of MOS.

(11) USAR additional qualifications.

(a) USAR Soldiers reclassifying into MOS 38B are restricted to the rank of SSG and below, in accordance with AR 140-158.

(b) By exception, award of MOS 38B to USAR Soldiers in the ranks of SSG(P) or SFC is authorized only with written approval of the proponent, CG, U.S. Army John F. Kennedy Special Warfare Center and School (AOJK-SP), in accordance with AR 140-158.

(12) Formal training mandatory.

(a) Active Army Soldiers must attend and successfully complete MOS training and the Special Operations Language Training (SOLT) (unless current DLPT language qualified) conducted under the auspices of the U.S. Army John F. Kennedy Special Warfare Center and School; Soldiers must complete airborne school (if not already qualified).

(b) Active Army Soldiers who are not BNCOC or ANCOC qualified will attend BNCOC and ANCOC under the auspices of the U.S. Army John F. Kennedy Special Warfare Center and School.

(c) USAR initial entry (Soldiers must complete BCT and MOS 38B AIT conducted under the auspices of the U.S. Army John F. Kennedy Special Warfare Center and School.

(d) USAR Soldiers reclassifying into CMF 38 must complete MOS reclassification training conducted by one of the Army Reserve CA/PO TASS Battalions or courses conducted under the auspices of the U.S. Army John F. Kennedy Special Warfare Center and School.

c. ***Additional skill identifiers:*** (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) W1--Special Operations Combat Medic.

(2) W2--Civil Affairs Medical SGT (personnel only).

(3) W4--Civil Affairs Trauma Medical SGT.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-38B-1.*** Physical requirements.

(2) ***Table 10-38B-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-38B-3.*** Standards of grade TDA.

Table 10-38B-1 20070824
Physical requirements for MOS 38B

Skill level	Task numbers	Tasks
1	1,2,3	1. Frequently lifts and lowers 43 pounds 1 to 3 feet. 2. Frequently carries 43 pounds up to 100 feet. 3. Frequently hammers/pounds to drive masts and base assemblies, base plates and guy stakes into the ground.
2	1,2,3	
3	1,2,3	
4	1,2,3	
5	1,2,3	

ATRRS as of 20080819

School: 331 Location: P.O. BOX 70696, FT BRAGG, NC
Course Title: CIVIL AFFAIRS QUALIFICATION (CA SPEC)

Class Schedule
FY: 2009 School: 331 Course: 570-38B30 (ZZ) Phase: Course Length: 41 Weeks 0.0 Days
Class Maximum: 29 Class Optimum: 24 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 2008-08-06 N/A 2008 2009 2010 2011 2012 2013

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Minimum Time in Service Required 060 Required
Must meet height weight std IAW AR 600-9 YES Required
Must be a U.S. Citizen YES Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E5 - ENLISTED Through E7 - ENLISTED Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.
Active Army Soldiers must meet all requirements for initial award of the MOS as prescribed in DA PAM 611-21, Para. 10-134, Military Occupational Classification and Structure. The Active Army 38B MOS is open for reclassification of Active Army NCOs in grade E5 (SGT) or E6 (SSG) with a minimum of 5 years of active federal service. Exceptions may be granted on a case-by-case basis for E6 (SSG) promotable or E7 (SFC) Soldiers. Soldiers must be a graduate of Warrior Leaders Course (WLC) or its equivalent. Must possess a SECRET Security Clearance (Interim Secret clearances are acceptable to attend the course). Active Army Soldiers must be Airborne qualified for or volunteer for Airborne training. Active Army Soldiers must have a qualifying DLAB score IAW AR 611-6. Any variation from the above standards requires a waiver from the CG, USAJFKSWCS.

Course Scope And Special Information Effective 2008-07-25
Course Scope:
Students will learn to prepare, execute, and transition CA core tasks, CA operations (CAO), and civil-military operations (CMO). Training is mission oriented and encompasses language and culture, allowing for maximum hands-on use of CAO/CMO doctrinal procedures during practical exercises (PEs) and a culminating exercise (CULEX) that exposes students to realistic operational situations and environmental elements.

Special Information:
Students attending this course must meet the height/weight standards outlined in AR 600-9 and the physical fitness standards outlined in AR 350-1, paragraph 3-9. Failure to meet those standards will not result in being removed from the course. Soldiers will continue to receive training and the procedures outlined in Paragraph 3 of Department of the Army Memorandum, dated 10 Aug 06, Physical Fitness and Height and Weight Requirements for Military Institutional Training will be followed.
Active Army Soldiers successfully completing this course will be awarded the 38B MOS and credit for MOS 38B BNCOC.
Submit all requests for exception to the prerequisites to Commander, USAJFKSWCS, ATTN: AOJK-OP, Fort Bragg, NC 28310.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=331&crs=570-38B30+(ZZ)&crstitle=CIVIL+AFFAIRS+QUALIFICATION+(CA+SPEC)&phase=

38B - CIVIL AFFAIRS SPECIALIST, CMF 38 20080604

```
IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN ST>=100 OR PMOS = "38B1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=96 OR PMOS = "38B1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
SEC=SEC/SEC.
SGT WITH A MINIMUM OF "24 MONTHS TIME IN SERVICE"
REQUIRES AIRBORNE TRAINING PRIOR TO AIT.
A REQUEST FOR ABN TNG MUST BE SUBMITTED TO RMB ON SLDRS
NOT ABN QUAL WHO HAVE SECURED A 38B SEAT VIA RETAIN OPT3.
AR 614-200 AND DA PAM 351-4
QUALIFYING DLAB SCORE AS PRESCRIBED BY AR 611-6
FOR DETAILED REQUIREMENTS.
PHYSICAL DEMANDS RATING:MEDIUM.
HIGH SCHOOL GRADUATE OR EQUIVALENT.
FORMAL TRAINING MANDATORY.
SC:331   CRS 500-38B30   LENGTH:11WKS   LOC:BRAGG
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10-xxx. 42A--Human Resources Specialist (HR Sp), CMF 42 20071231

a. *Major duties.* The human resources specialist supervises or performs personnel and administrative functions in support of company, battery, troop; detachments at division, corps, and echelons above corps; in brigade and battalion S1's or in other similar organizations, activities and units; and advises the commander, the staff, and unit Soldiers on human resource matters. The human resources specialist also participates in occupational classification and management of human resources or supervises personnel management of human resources or supervises personnel management activities to include maintaining officer and

enlisted personnel records and processing personnel actions concerning Soldiers and their families. Duties for MOS 42A at each level of skill are:

(1) *MOSC 42A1O.* Prepare personnel accounting and strength management reports. Prepare and reviews personnel casualty documents. Monitor appointment of line of duty, survivor assistance and summary court officers. Processes line of duty investigations. Prepare letters of sympathy to next of kin. Prepares and processes recommendations for awards and decorations and arranges for awards ceremony. Prepares, updates, and coordinates requests for evaluations, to include responding to evaluation inquiries. Prepares and monitors requests for promotions and arranges for promotion ceremony, to include promotion declinations, reconsideration for promotions, and arrange for reduction and removal boards for Soldiers on local promotion standing lists. Processes centralized and decentralized promotions and reduction actions. Prepares and monitors requests for reductions, transfers, and discharges. Prepares and monitors requests for identification cards and tags, leaves, and passes, line of duty determination, MILPER data and information management, orders for temporary duty and travel, personnel processing, personnel security clearances, training and reassignment, retention, military and special pay programs, personnel accounting and strength management, transition processing, meal cards, training Soldier support file, and unit administration. Apply knowledge of provisions and limitations of Freedom of Information and Privacy Acts. Requisitions and maintains office supplies, blank forms, and publications. Types military and non-military correspondence in draft and final copy. Prepares and maintains functional files per MARKS. Evaluate personnel qualifications for special assignment. Prepares and processes requests for transfer or reassignment. Process classification/reclassification actions. Prepare orders and request for orders. Prepares and maintains officer and enlisted personnel records. Transfer records. Process personnel for separation and retirement. Process applications for OCS warrant officer flight training or other training. Processes bars to reenlistment, suspension of favorable personnel actions. Initiate action for passports and visas. Processes requests and prepares identification tags and cards. Types correspondence and forms in draft and final copy. Posts changes to Army regulations and other publications.

(2) *MOSC 42A2O.* Performs duties shown at preceding skill level and provides technical guidance to subordinate Soldiers in accomplishment of these duties.

(3) *MOSC 42A3O.* Performs duties of and supervises the functions of the preceding skill levels. Supervise specific human resources functions in a personnel office, Battalion S1 and human resources support activity. Advise commanders on Soldiers and personnel readiness and strength levels of supported reporting units. Reviews consolidated reports, statistics, applications, and prepares recommendations for personnel actions to higher headquarters. Reviews and prepares reports and data on strength (gains and losses) of personnel and makes duty assignments of enlisted personnel. Review cyclic and other reports to assess systems performance. Maintain liaison with servicing data processing facility and field managers of interfaced systems.

(4) *MOSC 42A4O.* Supervise HR office, specific human resources functions, Battalion S1 and human resources support activity. Performs duties of and supervises the functions of preceding skill levels to include quality assurance of product. Advise commander, adjutant and other staff members on personnel administration activities.

(5) *MOSC 42A5O.* Performs duties of and supervises at preceding skill level including quality assurance, in a personnel activity, while performing specialized or all encompassing human resource functions.

b. *Physical demands rating and qualifications for initial award of MOS.* Human resources specialists must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 323222.

(3) Qualifying scores.

(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(4) Successful display of typing 20 words per minute (WPM) or a typing test administered with industry-standard computer software (e.g. Mavis Beacon) or the successful completion of a basic keyboarding/personal computer class at the high school, college or university level. (Also an accessions minimum qualification requirement.)

(5) Formal training (completion of a resident course of instruction for MOS 42A conducted under the auspices of the U.S. Army Adjutant General School) mandatory.

(6) A security eligibility of SECRET.

(a) Requirement for a SECRET security eligibility is effective 1 October 2007 for all new accessions into MOS 42A. Soldiers in the Delayed Entry Program (DEP) on or before 30 September 2007 with contracts for entry on and after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 6(b) below.

(b) Requirement for a SECRET security eligibility is effective 1 October 2010 for all Soldiers holding MOS 42A who entered service prior to 1 October 2007 or were in the DEP per paragraph 6(a) above.

(7) Be a U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 1 October 2007 for all new accessions into MOS 42A. Soldiers in the DEP on or before 30 September 2007 with contracts for entry on and after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 7(b) below.

(b) Requirement to be a U.S. citizen is effective 1 October 2010 for all Soldiers holding MOS 42A who entered service prior to 1 October 2007 or were in the DEP per paragraph 7(a) above.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with enlisted MOS)).

(1) A3--Force Development (TAADS) (skill level 4 and above).
(2) E3--Executive Administrative Assistant (skill level 1-3 personnel only).
(3) F4--Postal Supervisor (skill level 3-5 personnel only).
(4) F5--Postal Operations.
(5) R1--Rough Terrain Container Handler (RTCH).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-42A-1.* Physical requirements.
(2) *Table 10-42A-2.* Standards of grade TOE/MTOE.
(3) *Table 10-42A-3.* Standards of grade TDA.

Table 10-42A-1 20070824
Physical requirements for MOS 42A

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lift 25 pound and carry 1/4 mile. 2. Occasionally sits for a period of 5 hours duration. 3. Frequently stand, stoop, and kneel for a period of 4 hours duration. 4. Must possess finger dexterity in both hands. 5. Frequently reviews documents and correspondence. 6. Frequently provides guidance and assistance.
2	1,2,3,4,5,6	
3	2,4,5,6	
4	2,4,5,6	
5	2,4,5,6	

ATRRS as of 20080114

Information For Course 500-42A10

School: 805C School Location: FT JACKSON, SC
Course: 500-42A10 Phase:
Course Title: HUMAN RESOURCES SPECIALIST

Class Schedule
FY: 2008 School: 805C Course: 500-42A10 Phase: Course Length: 8 Weeks 2.0 Days
Class Maximum: 28 Class Optimum: 28 Class Minimum: 20

Prerequisites Set(s)
Start Date Effective FMS 2007-08-07

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites

There are no Prerequisites in the Text Prerequisites section. See other sections.

Course Scope And Special Information Effective 2004-10-01
Course Scope:
UTILIZE SOFTWARE APPLICATIONS; PREPARE MILITARY CORRESPONDENCE; CASUALTY REPORTING; PREPARE PERSONNEL ACTIONS; PREPARE STRENGTH MANAGEMENT AND ACCOUNTING REPORTS; PREPARE PROMOTION ACTIONS; PREPARE REASSIGNMENT ACTIONS; PREPARE PERSONNEL ACCOUNTING ACTIONS; UTILIZE QUERY. THE COURSE ALSO INCLUDES A 72 HOUR FTX.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=805C&crs=500-42A10&crstitle=HUMAN+RESOURCES+SPECIALIST&phase=

42A - PERSONNEL SERVICES SPECIALIST, CMF 42 20070920

IF PHY_PRO > 323222 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN CL>=95 OR PMOS = "42A1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN CL>=92 OR PMOS = "42A1" ENDIF
IF TEST_DATE >= 200407 THEN CL>=90 OR PMOS = "42A1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D" OR PMOS = "42A1"
IF DDPSTA < "F" THEN PMOS = "42A1" ENDIF
IF TYPWPM < 20 THEN PMOS = "42A1" ENDIF
PHYSICAL DEMANDS RATING: MODERATELY HEAVY.
FORMAL TRAINING MANDATORY
SC:805C CRS:500-42A10 LENGTH:8 WKS 3DYS LOC: JACKSON

10-233. 42F--Human Resources Information Systems Management Specialist (Human Res Info Sys Mgt Sp), CMF 42 20070919

a. *Major duties.* The personnel information system management specialist operates and manages field personnel information systems, trains and assist system users, or monitors system activities. Duties for MOS 42F at each level of skill are:

(1) *MOSC 42F1O.* Receive, review, analyze, process, distributes and maintains personnel information files and supporting documentation. Prepares update cycle control documents and input and transmits to servicing data processing facility. Maintains authorized strength levels, organizational and systems control files. Executes and monitors automated interface with other automated systems. Monitors status of unresolved errors and initiates required corrective action. Monitors processing of feedback from HQDA and takes necessary corrective action. Monitor performance of systems users. Identify problems and discrepancies. Provides assistance or refers resolution to superiors. Prepares correspondence and forms in draft and final copy. Posts changes to Army regulations and other publications. Prepares and maintains functional files per MARKS.

(2) *MOSC 42F2O.* Performs duties and functions of the preceding skill levels and supervises field personnel information systems. Determines personnel requirements, establishes work priorities, organizes work schedules, assigns duties and instructs subordinates in work techniques and procedures. Review cyclic and other reports to assess systems performance. Maintain liaison with servicing data processing facility and field managers of interfaced systems. Prepares and monitors plans for supporting mobilization.

b. *Physical demands rating and qualifications for initial award of MOS.* Human resources information systems management specialists must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 323222.

(3) Qualifying scores.

(a) A minimum score of 105 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 103 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(4) Must be a high school graduate.

(5) Formal training (completion of MOS 42F course conducted under the auspices of the U.S. Army Adjutant General School) mandatory.

(6) A security eligibility of SECRET.

(a) Requirement for a SECRET security eligibility is effective 1 October 2007 for all new accessions into MOS 42F. Soldiers in the Delayed Entry Program (DEP) on or before 30

September 2007 with contracts for entry on and after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 6(b) below.

(b) Requirement for a SECRET security eligibility is effective 1 October 2010 for all Soldiers holding MOS 42F who entered service prior to 1 October 2007 or were in the DEP per paragraph 6(a) above.

(7) Be a U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 1 October 2007 for all new accessions into MOS 42F. Soldiers in the DEP on or before 30 September 2007 with contracts for entry on and after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 7(b) below.

(b) Requirement to be a U.S. citizen is effective 1 October 2010 for all Soldiers holding MOS 42F who entered service prior to 1 October 2007 or were in the DEP per paragraph 7(a) above.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-42F-1.* Physical requirements.

(2) *Table 10-42F-2.* Standards of grade TOE/MTOE.

(3) *Table 10-42F-3.* Standards of grade TDA.

Table 10-42F-1 20070824
Physical requirements for MOS 42F

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lift TACCS equipment weighing 132 pound and carry 1/4 mile as part of a 2 soldier team (prorated 66 pound per soldier). 2. Normally sits for a period of 7 hours duration. 3. Frequently stand, stoop, and kneel for a period of 1 hour duration. 4. Must possess finger dexterity in both hands.
2	1,2,3,4	

ATRRS as of 20070920

Information For Course 500-42F10

School: 805C School Location: FT JACKSON, SC
Course: 500-42F10 Phase:
Course Title: HUMAN RESOURCES INFO SYS MGMT SPECIALIST

Class Schedule
FY: 2008 School: 805C Course: 500-42F10 Phase: Course Length: 7 Weeks 3.0 Days
Class Maximum: 16 Class Optimum: 16 Class Minimum: 14

Prerequisites Set(s)
Start Date Effective 2004-01-08

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
There are no Text Prerequisites.

Course Scope And Special Information Effective 2004-01-08

Course Scope:
Students will interpret Standard Installation/Division Personnel System (SIDPERS) language, prepare SIDPERS updates, understand the UNIX operating system, perform system administration, configure communication hardware and software (modem and LAN), and process external updates.

As of 2008 December 04

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=805C&crs=500-42F10&crstitle=HUMAN+RESOURCES+INFO+SYS+MGMT+SPECIALIST&phase=

42F - HUMAN RESOURCES INFORMATION SYSTEM MANAGEMENT SPECIALIST 20070920

```
CMF 42
IF PHY_PRO > 323222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN CL>=105 OR PMOS = "42F1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN CL>=103 OR PMOS = "42F1" ENDIF
IF DDPSTA < "F"  THEN  PMOS =  "42F1" ENDIF
IF TEST_DATE >= 200407 THEN CL>=101 OR PMOS = "42F1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
MUST BE A U.S. CITIZEN
CIV_ED_CERT <> "E" AND CIV_ED_CERT <> "F"
PHYSICAL DEMANDS RATING:MODERATELY HEAVY
FORMAL TRAINING MANDATORY.
MUST BE A HIGH SCHOOL GRADUATE.
SC:805C   CRS:500-42F10   LENGTH:8WKS   LOC:JACKSON
(EFFECTIVE 960630 75F SSG SOLDIERS WILL BE CONVERTED TO 75H - PERSONNEL SERVICE SPECIALIST)
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10-40. 42R--Army Bandsperson, CMF 42 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *MOS breakdown for band member (MOS 42R--).* This paragraph covers 14 individual instrument players. This MOS requires an ASI indicating the musical instrument on which the Soldier is qualified to perform. By ASI they are--

(1) Cornet or trumpet player, ASI 9B.
(2) Euphonium player, ASI 9C.
(3) French horn player, ASI 9D.
(4) Trombone player, ASI 9E.
(5) Tuba player, ASI 9F.
(6) Flute player, ASI 9G.
(7) Oboe player, ASI 9H.
(8) Clarinet player, ASI 9J.
(9) Bassoon player, ASI 9K.
(10) Saxophone player, ASI 9L.
(11) Percussion player, ASI 9M.
(12) Keyboard player, ASI 9N.
(13) Guitar player, ASI 9T.
(14) Electric bass player, ASI 9U.

b. *Major duties.* The brass, woodwind, percussion, or rhythm player performs as a member of a Music Support Team (MST) in a Army band. Duties for the MOS at each level of skill are:

(1) *MOSC 42R1O.* An instrumentalist performs all applicable styles of music. Expected styles include, but are not limited to, the following: marching band, ceremonial band, concert band, "classical", jazz, ethnic, and "popular" music compositions. Perform on a musical instrument in a variety of ensembles, ranging from solo performance to full concert band. Tune an instrument to a given pitch. Transpose moderately easy music. Discriminates and matches pitch. Perform operator maintenance on a musical instrument.

(2) *MOSC 42R2O.* A senior instrumentalist performs duties shown in preceding level of skill, and provides technical guidance to junior grade personnel. Perform duties in unit administration, training, supply, and/or operations as required.

(3) *MOSC 42R3O.* An assistant team leader for a MST, and performs duties shown in preceding skill levels. Organizes, instructs, trains counsels, and evaluates instrumentalists and senior instrumentalists of the MST. Supervise MST operator maintenance. Perform duties as drum major, audio/recording operator, instrument repair person, or librarian as required.

(4) *MOSC 42R4O.* As team leader for a MST, performs duties shown in preceding skill levels. Supervise unit administration, supply, and operations/training. Performs duties as music arranger as required. Trains and leads an MST.

(5) *MOSC 42R5O.* As detachment leader for a MST, (Army band medium and Army band large) or band senior sergeant (Army band small) performs duties shown in preceding levels. Advises the commander on all aspects of band operations and serves as the band commander in their absence. Is the principal enlisted conductor of the band.

c. *Physical demands rating and qualifications for initial award of MOS.* The Army bandsperson must possess the following qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 222222.

(3) Meet qualifications listed in AR 614-200 or the ACASP criteria per paragraph 9-5(5)(b) of this pamphlet and in paragraphs (a), (b) (c) or (d) below:

(a) Before enlistment:

1. Meet the basic eligibility requirements as modified by this enlistment option.

2. Meet the technical proficiency requirements by audition, as described in paragraph 3a below.

3. All applicants that enlist under ACASP will enter the Army in grade of SPC with no later appointments in grade under this program.

(b) After enlistment applicant must:

1. Successfully complete BT if required. (Provisions of AR 612-201 apply for persons with PS.)

2. (RA) Successfully complete AIT as certified by the Commandant, U.S. Army School of Music (USASOM).

3. (RC) Successfully complete proficiency training as certified by the Commandant, USASOM.

(c) Processing information audition procedures:

1. Army band officers (AOC 42C), warrant officer Bandmasters (MOS 420C), Band Sergeants Major/Band First Sergeants (MOS 42R5M), and USAREC Band Liaison Personnel (who have been certified by USASOM to give auditions) personally will interview and conduct auditions for potential band members. Reserve Component Bandmasters (MOS 420C) and Band Sergeants Major/Band First Sergeants (MOSC 42R5M) will only conduct auditions for reserve component applicants. This authority will not be delegated further without the approval of the Commandant, USASOM.

2. Each band will develop audition materials that comply with the guidance found in the Audition Standards Manual, (School of Music MUSCOLINST 1300.1 Code 01) for each ASI.

3. Applicants must achieve a score of 2.3, as defined in the Audition Standards Manual to meet the minimum technical proficiency requirements. SOM Form 1230/2A or SOM Form 1230/2B as appropriate will be used to record and report all audition results. This form may be found in the Audition Standards Manual and reproduced locally.

4. After the audition, the Soldier conducting the audition (or a unit representative) will:

a. Contact the Army Bands Senior Career Advisor, EPMD, HRC, (DSN 221-5811/5813 or Comm 703-325-5811/5813) and report the score achieved, regardless of whether the applicant passed or failed the audition. If the audition was passed (a score of 2.3 or higher), the Army Bands Senior Career Advisor, EPMD, HRC, will assign an Audition Control Number (ACN) based on current or projected availability of positions.

b. Write the ACN on the audition form, notify the recruiter of the results, and counsel the applicant regarding the results.

c. Retain the original SOM Form 1230/2A or SOM Form 1230/2B in the appropriate files of the unit giving the audition.

d. Forward a copy to the recruiter who requested the audition. This copy may NOT be hand carried by the applicant.

e. Forward another copy by facsimile or mail to the Army Bands Senior Career Advisor, EPMD, HRC (FAX is DSN 221-8087 or Comm 703-325-8087).

f. For RC applicants only. Following the audition, the Soldier conducting the audition (or a unit representative) will:

(1) Notify the recruiter of the results, and counsel the applicant regarding the results.

(2) Prepare and forward a memorandum certifying the audition from the band commander or their designated representative to the RC Command’s Recruiting Manager.

(3) Scan and archive the original SOM Form 1230/2A or SOM Form 1230/2B in the appropriate files of the unit giving the audition.

(4) Forward a copy to the recruiter who requested the audition. This copy may NOT be hand carried by the applicant.

(5) Forward an electronic copy of the audition to the Commandant, USASOM and RC staff bands officer for the purpose of determining the ASI profile of incoming RC Basic Music Course class rosters.

5. The SOM Form 1230/2A or SOM Form 1230/2B will not be given to, nor hand carried by the applicant. Forms that are not assigned an ACN are not valid for enlistment. The auditioner will ensure that the Army Bands Senior Career Advisor, EPMD, HRC receives a copy of the form, regardless of the score.

6. An audition result will remain valid for 45 days. The individual must enlist or FSP (Future Soldier Program) during that period. Any FSP losses must re-audition before being reconsidered for enlistment.

7. Any travel performed before enlistment for auditioning purposes will be at the expense of the Government, provided all physical and mental tests have been administered.

8. The audition requirements also apply to prior service (PS) Soldiers when not enlisting under ACASP, to include any Soldier who might already hold a 42R MOS. PS applicants already 42R trained, must pass an audition to the highest level of NCOES completed (Basic Music Course = 2.7, BNCOC = 2.8). RC Soldiers who desire to go on active duty and are not MOSQ must attend and complete AIT at the School of Music.

(d) FSP. Persons enlisting under this option may enter DEP for up to a 365-day period. For those electing DEP of 90 days or less, a unit-of-choice will be negotiated with the Army Bands Senior Career Advisor, EPMD, HRC. For persons electing FSP of over 90 days, "Army Bands, Unassigned" will be used. As an added incentive for persons in the "Army Bands, Unassigned" option, the guidance counselor may contact the Army Bands Senior Career Advisor, EPMD, HRC for a unit-of-choice when the person comes within 90 days of basic active service date (BASD). The applicant must initiate this action through his guidance counselor and the appropriate band liaison.

1. Applicant does not enlist. Should the applicant not enlist in MOS 42R, then the guidance counselor or recruiter will immediately notify the Army Bands Senior Career Advisor, EPMD, HRC. This is necessary to free the ACN for another applicant.

2. Award of MOS. Although applicants have acquired civilian musical skills, they must complete AIT as prescribed by Commandant, USASOM. However, award of a bands MOS will not be accomplished before completion of AIT as certified by the Commandant, USASOM. RC applicants will be required to complete proficiency training at USASOM. RC applicants who fall under Option 3 (paragraph 7-7c) or Option 5 (paragraph 7-7e), will complete proficiency training in accordance with those options. Upon completion of proficiency training, the RC unit commander may award MOS or recommend award of MOS.

3. Enlistment for Army band (large). Applicants desiring to enlist for a Army band (large) must score at least a 2.9 on the field audition and the desired assignment must be available. If the assignment is available, the counselor must include the following statement on the contract: "Applicant must achieve C1 ASI while at AIT or be assigned to the needs of the Army."

4. All requests for enlistment for bands will be coordinated between the MEPS guidance counselor and the Army Bands Senior Career Advisor, EPMD, HRC, ATTN: AHRC-EPC-G, 2461 Eisenhower Ave, Alexandria, VA 22331-0454 (DSN 221-5811/5813 or Comm 703-325-5811/5813).

5. Statements needed for enlistment:

a. Proper parts of the DD Form 1966-series will be completed for applicants under chapters 5 and 6.

b. Item 31. Band for initial assignment will be specified using entries as follows: Army Bands, USAREUR, the identity of the specific band for which enlisted Army Bands, Unassigned.

c. Remarks. Reference item 31: Confirmation of Initial Band Assignment HRC (AHRC-EPC-G) (date).

d. Complete DA Form 3266-series.

e. Enlistment Program 9B will be used for this program. List AR 601-210, chapter 7, and Program 9B on all option/enlistment documents.

d. *Additional skill identifiers.* ASIs for MOS 42R are:

(1) C1—Army band (large) Qualified.
(2) P5--Master Fitness Trainer.
(3) 1J--Operational Electronic Warfare Operations (personnel only).
(4) 1K--Tactical Electronic Warfare Operations (personnel only).
(5) 1X--Green Belt in Lean Six Sigma (personnel only).
(6) 1Y--Black Belt in Lean Six Sigma (personnel only).
(7) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(8) 2A--Non-Lethal Weapons Trainer (personnel only).
(9) 2B--Air Assault (personnel only).
(10) 2S--Battle Staff Operations (skill level 3 and above).
(11) 4A--Reclassification Training.
(12) 5W--Jumpmaster (personnel only).
(13) 6Q--Additional Duty Safety NCO (Reserve Component personnel only).
(14) 6T--Military Auditor (Reserve Component personnel only).
(15) 8P--Competitive Parachutist (skill level 2-4 personnel only).
(16) 9B--Cornet or trumpet player.
(17) 9C--Euphonium player.
(18) 9D--French horn player.
(19) 9E--Trombone player.

(20) 9F--Tuba player.
(21) 9G--Flute player.
(22) 9H--Oboe player.
(23) 9J--Clarinet player.
(24) 9K--Bassoon player.
(25) 9L--Saxophone player.
(26) 9M--Percussion player.
(27) 9N--Keyboard player.
(28) 9T--Guitar player.
(29) 9U--Electric bass player.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-42R-1.* Physical requirements.
(2) *Table 10-42R-2.* Standards of grade TOE/MTOE.
(3) *Table 10-42R-3.* Standards of grade TDA.

Table 10-42R-1 20070824
Physical requirements for MOS 42

Skill level	Task numbers	Tasks
1	1,2,3	1. Frequently lift and carry 25 pound while marching 6 miles. 2. Must possess finger dexterity in both hands and hand/eye coordination. 3. Must possess auditory acuity.
2	1,2,3	
3	1,2,3	
4	1,2,3	
5	1,2,3	

No ATRRS info as of 20070831

School: 514 School Location: NORFOLK, VA
Course Title: ARMY BAND PERSON (CORNET/TRUMPET PLAYER)

Class Schedule
FY: 2008 School: 514 Course: 450-42R10 (ASI9B) Phase: Course Length: 23 Weeks 0.0 Days
Class Maximum: 3 Class Optimum: 2 Class Minimum: 1

Prerequisites Set(s)
Start Date Effective 1982-10-01

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active and Reserve Component Army, Navy, and Marine Corps enlisted personnel. Must have background in instrumental performance. Initial accessions are selected for training by HQDA on the basis of an instrumental field audition conducted by personnel under provisions of AR 601-210. Personnel other than initial accessions are selected in accordance with AR 614-200, Chapter 2.
SECURITY: None

Course Scope And Special Information Effective 1982-10-01

Course Scope:
Major and minor instrument instruction; concert and marching band; dance; show and stage band; small ensemble; basic harmony and ear training.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=514&crs=450-42R10+(ASI9B)&crstitle=ARMY+BAND+PERSON+(CORNET%2fTRUMPET+PLAYER)&phase=

42R1 - ARMY BANDSPERSON 20040628

```
IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
SEC=NA/NA.
REQUIRES FORMAL APPLICATION.  AR 614-200 APPLIES.
PHYSICAL DEMANDS RATING:LIGHT
MUST HAVE BACKGROUND IN INSTRUMENTAL PERFORMANCE.
FIELD AUDITION REQUIRED.
SC:514   CRS:450-42R10   LENGTH:23WKS   LOC:NORFOLK, VA
DISREGARD THE FOLLOWING LINE
IF PMOS <> "42R1" THEN AP > 160 ENDIF
```

10-139. 44B--Metal Worker, CMF 63 (Rescind 0910) 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The metal worker supervises, inspects, installs, modifies and performs maintenance on metal body components, radiators, fuel tanks, hulls and accessories of Army watercraft and amphibians. Duties for MOS 44B at each skill level are:

(1) *MOSC 44B1O.* Welds ferrous and nonferrous metals using oxyacetylene, electric arc and inert gas welding equipment and repairs, repaints and installs metal body components, radiators, fuel tanks, modifies other related items and repairs hulls and accessories of Army watercraft.

(2) *MOSC 44B2O.* Performs duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Perform direct support and general support (DS/GS) maintenance metal worker tasks.

b. *Physical demands rating and qualifications for initial award of MOS.* Metal workers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222222.

(3) Normal color vision.

(4) A knowledge of joint design, welding criterion, and controlling expansion and contraction.

(5) Near and distance visual acuity of at least 20/30 in each eye regardless of whether or not corrective lenses are worn.

(6) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (88 in aptitude area GM and 85 in aptitude area GT) or minimum score of 93 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area GM and 83 in aptitude area GT) or a minimum score of 93 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.

(7) Formal training (completion of MOS 44B course conducted under the auspices of the USA Ordnance Center and School) mandatory; or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (9) below or receive a formal training waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

(8) ACASP qualification criteria. Must have 2 years of experience as a metal body repairer, a combination of formal training and experience totaling 2 years as metal body repairer or be an AWS certified welder.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1J--Operational Electronic Warfare Operations (personnel only).

(3) 1K (Tactical Electronic Warfare Operations (personnel only).

(4) 1X--Green Belt in Lean Six Sigma (personnel only).

(5) 1Y--Black Belt in Lean Six Sigma (personnel only).

(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(7) 2A--Non-Lethal Weapons Trainer (personnel only).

(8) 2B--Air Assault (personnel only).

(9) 4A--Reclassification Training.

(10) 5W--Jumpmaster (personnel only).

(11) 6T--Military Auditor (Reserve Component personnel only).

(12) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-44B-1.* Physical requirements.

(2) *Table 10-44B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-44B-3.* Standards of grade TDA.

Table 10-44B-1 20070824
Physical requirements for MOS 44B (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts up to 118 pounds 3 feet and carries up to 25 feet. 2. Occasionally lifts up to 200 pounds 5 feet and carries up to 25 feet as part of a 2 Soldier team (prorated at 100 pounds per Soldier). 3. Must possess normal color vision. 4. Must possess finger dexterity in both hands. 5. Frequently stands for prolonged periods of time. 6. Must be able to wear a leather apron and arm protectors.
2	1,2,3,4,5,6	

No ATRRS info as of 20070831

School: 091 School Location: ABERDEEN PROVING, MD
Course: 704-44B10 Phase: 1
Course Title: METAL WORKER

Class Schedule
FY: 2008 School: 091 Course: 704-44B10 Phase: 1 Course Length: 8 Weeks 4.0 Days
Class Maximum: 16 Class Optimum: 16 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective 2007-06-15 N/A 2007 2008 2009 2010 2011 2012

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Students must be an enlisted member of the Active Army, Marine Corps or (USA/USMC) Reserve Component.
Near and distance visual acuity of at least 20/30 in each eye regardless of whether or not corrective lenses are worn.
SECURITY: None
No more than one error on Titmus Stereo Circles at 16 inches or no errors on eight positions of Verhoeff Stereoptor at 16 inches.
Qualifying scores.
(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of (88 in aptitude area GM and 85 in aptitude area GT) or minimum score of 93 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of (88 in aptitude area GM and 83 in aptitude area GT) or a minimum score of 93 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.

Course Scope And Special Information Effective 2006-10-17

Course Scope:
The phase consists of instruction on Shop Fundamentals, Oxy-Fuel Welding, Shielded Metal Arc Welding (SMAW), and Gas Metal Arc Welding (GMAW) / Gas Tungsten Arc Welding (GTAW).

Special Information:
Phase 1 704-44B10 is the consolidated (ITRO) POI for this course. Initial entry training US Army Soldiers must successfully complete this Phase 1 and Phase 2 704-44B10 to be awarded the MOS. US Marine Corps students must successfully complete this Phase 1 and Phase 2 700-1316 (OS) to be awarded the MOS.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=704-44B10&crstitle=METAL+WORKER&phase=1

Course: 704-44B10 Phase: 2

Class Schedule
FY: 2008 School: 091 Course: 704-44B10 Phase: 2 Course Length: 6 Weeks 1.0 Days
Class Maximum: 8 Class Optimum: 8 Class Minimum: 6

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=704-44B10&crstitle=METAL+WORKER&phase=2

44B1 - METAL WORKER, CMF 63 20060105

IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=90 OR PMOS = "44B1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN GM>=93 OR PMOS = "44B1" ENDIF
IF TEST_DATE >= 200407 THEN GM>=93 OR PMOS = "44B1" ENDIF
SEC=NA/NA.
NEAR/DIST ACUITY OF 20/30 IN EACH EYE REGARDLESS OF WHETHER OR NOT CORRECTIVE LENSES ARE WORN. SEE AR 611-201.
PHYSICAL DEMANDS RATING:VERY HEAVY
KNOWLEDGE OF JOINT DESIGN, WELDING CRITERION, AND CONTROLLING EXPANSION AND CONTRACTION.
NO MORE THAN ONE ERROR ON TITMUS STERIO CIRCLES AT 16 INCHES.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS
CRITERIA LISTED IN AR 601-210
SC: 091 CRS:704-44B10 LENGTH:12WKS,3DAYS LOC:APG

10-219. 44C--Financial Management Technician, CMF 44 (Rescind 0910) 20070824

a. *Major duties.* The finance management technician performs duties specific to the following financial management processes: budgeting, disbursing, and accounting for government funds; payment for travel and commercial vendor services; pay support of soldiers and foreign national employees; and internal control operations. Duties for MOS 44C at each level of skill are:

(1) *MOSC 44C1O.* Financial management technician receives and post funding, commitment and obligations documents to accounting and budget systems. Receive and process treasury checks for payment. Maintain disbursing files and prepare periodic financial reports. Receive, review, prepare and compute travel vouchers. Receive, review, and process pay documents. Receive and review contracts, invoices and receiving reports. Prepare payment vouchers in accordance with various government regulations. Perform duties as cashier.

(2) *MOSC 44C2O.* Financial management technician perform the duties shown in the preceding level of skill. Verify accuracy of commitment registers, accounting documents and data bases, disbursing reports and documents, travel vouchers, vendor payments; and pay documents. Establish and maintain pay accounts on foreign nationals.

(3) *MOSC 44C3O.* Senior financial management technician perform the duties shown in the preceding level of skill. Supervise and prepare training to support accounting, disbursing, budget, travel, military pay, foreign national pay, internal control and vendor services operations. Certify accuracy of accounting, budget, travel, pay, disbursing and vendor pay documents. Perform internal control inspections incompliance with various government regulations.

(4) *MOSC 44C4O.* Financial management technician perform the duties shown in the preceding level of skill. Provide technical guidance to lower grade personnel in accomplishment of those duties. Supervise financial management operations.

(5) *MOSC 44C5O.* Financial management technician perform the duties shown in the preceding level of skill, provides technical guidance to personnel in accomplishment of those duties and supervises financial management operations. Senior enlisted financial management advisors provide technical and operational advice to commanders on all matters relating to financial management. Senior enlisted financial management inspectors inspect all functions and activities of financial management

b. *Physical demands rating and qualifications for initial award of MOS.* Financial management technicians must possess the following qualifications:

(1) A physical demands rating of light.

(2) A physical profile of 323321.

(3) Qualifying scores.

(a) A minimum score of 105 in aptitude area CL on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 103 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(4) No record of conviction of any crime involving moral turpitude.

(5) No record of any information which might adversely reflect against the character, honesty, or integrity of the soldier.

(6) Formal training (completion of MOS 44C course conducted under the auspices of the U.S. Army Finance School) is required.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer (personnel only).

(2) 1J--Operational Electronic Warfare Operations (personnel only).

(3) 1K--Tactical Electronic Warfare Operations (personnel only).

(4) 1X--Green Belt in Lean Six Sigma (personnel only).

(5) 1Y--Black Belt in Lean Six Sigma (personnel only).

(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(7) 2A--Non-Lethal Weapons Trainer (personnel only).

(8) 2B--Air Assault (personnel only).

(9) 2S--Battle Staff Operations (skill level 3 and above).

(10) 4A--Reclassification Training.

(11) 5W--Jumpmaster (personnel only).

(12) 6Q--Additional Duty Safety NCO (Reserve Component personnel only).

(13) 6T--Military Auditor (Reserve Component personnel only).

(14) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-44C-1.* Physical requirements.

(2) *Table 10-44C-2.* Standards of grade TOE/MTOE.

(3) *Table 10-44C-3.* Standards of grade TDA.

Table 10-44C-1 20070824
Physical requirements for MOS 44C (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts 20 pounds vertically 1-5 feet and carries 300 feet. 2. Verbally provides assistance and guidance. 3. Frequently stands, stoops, and kneels for a period of 4 hours duration. 4. Frequently sits for a period of 8 hours duration. 5. Must possess finger dexterity in both hands. 6. Frequently reviews documents and detailed ledger sheets.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	
4	2,3,4,5,6	
5	3,4,5,6	

As of 2008 December 04

ATRRS as of 20070831

School: 805A School Location: FT JACKSON, SC
Course Title: FINANCIAL MANAGEMENT TECHNICIAN

Class Schedule
FY: 2008 School: 805A Course: 541-44C10 Phase: Course Length: 8 Weeks 3.0 Days
Class Maximum: 25 Class Optimum: 20 Class Minimum: 15

Prerequisites Set(s)
Start Date Effective 2007-08-03

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
There are no Text Prerequisites.

Course Scope And Special Information Effective 2004-10-01

Course Scope:
Introduction to finance operations, DJMS/JDCIII; research finance actions using DODFMR/MPPM; computing pay dates; entering input for pay election; military pay and allowances, allotments; miscellaneous adjustments; casual payments; transact public funds; prepare military pay voucher, travel vouchers, principles, rules, procedures and reporting of the operation maintenance army appropriation. Coding of expenditure, reimbursement and miscellaneous transactions and their effect on the Standard Army Finance System; budget execution and accounts payable, finance wartime doctrine.

Special Information:
SPECIAL INFORMATION: College bound (split option trainees) reservists and National Guard soldiers should ensure an AIT class and end date which will allow adequate time to return home for college registration and/or attendance. Students will not be released prior to the scheduled graduation date. Ensure guidance counselors in MEPS schedule AIT when soldier reports for basic training.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=805A&crs=541-44C10&crstitle=FINANCIAL+MANAGEMENT+TECHNICIAN&phase=

44C - FINANCE SPECIALIST, CMF 44 20060105

IF PHY_PRO > 323321 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN CL>=105 OR PMOS = "44C1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN CL>=103 OR PMOS = "44C1" ENDIF
IF TEST_DATE >= 200407 THEN CL>=101 OR PMOS = "44C1" ENDIF
SEC=NA/NA.
NO RECORD OF CONVICTION OF ANY CRIME INVOLVING MORAL TURPITUDE. NO RECORD OF ANY INFORMATION WHICH MIGHT ADVERSELY REFLECT AGAINST THE CHARACTER, HONESTY OR INTEGRITY OF THE SOLDIER.
FORMAL TRAINING MANDATORY.
PHYSICAL DEMAND RATING:LIGHT.
SC:805A CRS:542-44C10 LENGTH:7WKS LOC:JACKSON

10-140. 44E--Machinist, CMF 63 (Rescind 0910) 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The machinist supervises and performs the fabrication, repair, and modifications of metallic and nonmetallic parts and supervises metalworking shop activities. Duties for MOS 44E at each level of skill are:

(1) *MOSC 44E10.* Fabricate, repair, and modify metallic and nonmetallic parts, utilizing such machines as engine lathes, utility grinders, power cutoff saws, armature undercutters, arbor and hydraulic presses, drill presses and their associated attachments, accessories and tools.

(2) *MOSC 44E2O.* Perform duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties.

(3) *MOSC 44E3O.* Perform duties in preceding skill levels, perform metal workers (MOS 44B) duties, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Inspects completed work.

b. *Physical demands rating and qualifications for initial award of MOS.* Machinists must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 222222.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (88 in aptitude area GM and 95 in aptitude area GT) or minimum score of 97 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area GM and 92 in aptitude area GT) or a minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.

(5) Near and distance visual acuity of at least 20/30 in each eye regardless of whether or not corrective lenses are worn.

(6) Formal training (completion of MOS 44E course conducted under the auspices of the USA Ordnance Center and School) mandatory; or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (8) below or a receive a formal training waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

(7) ACASP qualification criteria. Must have 2 years of experience as a machinist, a combination of formal training, and experience totaling 2 years as machinist, be an NIMS level 1 certified machinist.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1J--Operational Electronic Warfare Operations (personnel only).

(3) 1K--Tactical Electronic Warfare Operations (personnel only).

(4) 1X--Green Belt in Lean Six Sigma (personnel only).

(5) 1Y--Black Belt in Lean Six Sigma (personnel only).

(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(7) 2A--Non-Lethal Weapons Trainer (personnel only).

(8) 2B--Air Assault (personnel only).

(9) 2S--Battle Staff Operations (skill level 3 and above).

(10) 4A--Reclassification Training.

(11) 5W--Jumpmaster (personnel only).

(12) 6T--Military Auditor (Reserve Component personnel only).

(13) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-44E-1.* Physical requirements.

(2) *Table 10-44E-2.* Standards of grade TOE/MTOE.

(3) *Table 10-44E-3.* Standards of grade TDA.

Table 10-44E-1 20070824
Physical requirements for MOS 44E (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts 150 pounds 4 feet and carries 50 feet as part of a 2 Soldier team (prorated 75 pounds per Soldier). 2. Frequently stands for prolonged periods of time. 3. Occasionally lifts and lowers 200 pounds as part of a 2 Soldier team (prorated 100 pounds per Soldier). 4. Must possess normal color vision,near and distance visual acuity of at least 20/30 in each eye regardless of whether or not corrective lenses are worn and,no more than 1 error on Titmus Stereo Circles at 16 or no errors on 9 positions of Verhoeff Stereopter at 16 inches. 5. Must possess finger dexterity in both

Skill level	Task numbers	Tasks
		hands.
2	1,2,3,4,5	
3	1,2,3,4,5	

ATRRS as of 20070831

School: 091 School Location: ABERDEEN PROVING, MD
Course: 702-44E10 Phase: 1
Course Title: MACHINIST

Class Schedule
FY: 2008 School: 091 Course: 702-44E10 Phase: 1 Course Length: 12 Weeks 2.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2007-03-09

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating HEAVY - LIFT OCCASIONAL 100 LB, FREQUENT 50 LB Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 100 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of (88 in aptitude area GM and 95 in aptitude area GT) or minimum score of 97 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of (88 in aptitude area GM and 92 in aptitude area GT) or a minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.
Students must be an enlisted member of the Active Army, Army Reserve, Army National Guard, and Marine Corps or (USA/USMC) Reserve Component.
Near and distance visual acuity of at least 20/30 in each eye regardless of whether or not corrective lenses are worn.

Course Scope And Special Information Effective 2006-12-28

Course Scope:
The phase consists of instruction on Basic Knowledge and Skills, Bench Operations, Lathe Operations, Milling Machine, Operations, and Versa-Mil Operations.

Special Information:
Phase 1 702-44E10 is the consolidated (ITRO) POI for this course. US Army students must successfully complete this Phase 1 and Phase 2 702-44E10 to be awarded the MOS. US Marine Corps students must successfully complete 702-44E10 (this Phase 1) and Phase 2, 702-2161 (OS) to be awarded the MOS.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=702-44E10&crstitle=MACHINIST&phase=1

Course: 702-44E10 Phase: 2

Class Schedule
FY: 2008 School: 091 Course: 702-44E10 Phase: 2 Course Length: 2 Weeks 1.0 Days
Class Maximum: 8 Class Optimum: 8 Class Minimum: 4

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=702-44E10&crstitle=MACHINIST&phase=2

44E1 - MACHINIST, CMF 63 20060105

IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=100 OR PMOS = "44E1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN GM>=97 OR PMOS = "44E1" ENDIF
IF TEST_DATE >= 200407 THEN GM>=98 OR PMOS = "44E1" ENDIF
SEC=NA/NA.
NEAR/DIST ACUITY OF 20/30 IN EACH EYE REGARDLESS OF WHETHER OR NOT CORRECTIVE LENSES ARE WORN. SEE AR 611-201.
PHYSICAL DEMANDS RATING:HEAVY
NO MORE THAN ONE ERROR ON TITMUS STERIO CIRCLES AT 16 INCHES.
NEAR/DIST ACUITY OF 20/30 IN EACH EYE REGARDLESS OF WHETHER OR NOT CORRECTIVE LENSES ARE WORN.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210
SC:091 CRS:702-44E10 LENGTH:13WKS,3DAYS LOC:APG

10-141. 45B--Small Arms/Artillery Repairer (Small Arms/Arty Rep), CMF 63 (Rescind 0910) 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The small arms/artillery repairer performs field and sustainment level maintenance and repairs on small arms and other infantry weapons, and towed artillery. Duties for MOS 45B at each skill level are:

(1) *MOSC 45B1O.* Perform field and sustainment level maintenance on small arms and other infantry weapons, and towed artillery.

(2) *MOSC 45B2O.* Perform duties in preceding skill level, supervises lower grade soldiers and provides technical guidance to the soldiers in the accomplishment of their duties. Diagnoses and troubleshoots malfunctions of small arms and other infantry weapons, and towed artillery.

b. *Physical demands rating and qualifications for initial award of MOS.* Small arms/artillery repairers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (88 in aptitude area GM and 83 in aptitude area GT) or minimum score of 93 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(4) Formal training (completion of MOS 45B course conducted under the auspices of the U.S. Army Ordnance Center and School) mandatory; or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (5) below or waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

(5) ACASP qualification criteria. Must have 2 years of experience or a combination of formal training and experience totaling 2 years as a firearms gun examiner, firearms assembler, or gunsmith.

(6) Normal color vision.

c. *Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).*

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-45B-1.* Physical requirements.

(2) *Table 10-45B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-45B-3.* Standards of grade TDA.

Table 10-45B-1 20070824
Physical requirements for MOS 45B (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3	1. Occasionally lifts and lowers 150 pounds 3 feet. 2. Occasionally carries 149 pounds 25 feet as part of a 2 Soldier team (prorated 75 pounds per Soldier). 3. Must possess finger dexterity in both hands.

Skill level	Task numbers	Tasks
2	1,2,3	

ATRRS as of 20070831

School: 091 School Location: ABERDEEN PROVING, MD
Course: 641-45B10 Phase: 1
Course Title: SMALL ARMS/TOWED ARTILLERY REPAIRER

Class Schedule
FY: 2008 School: 091 Course: 641-45B10 Phase: 1 Course Length: 5 Weeks 3.0 Days
Class Maximum: 16 Class Optimum: 16 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 2007-06-15

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of (88 in aptitude area GM and 85 in aptitude area GT) or minimum score of 93 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.
Active Army (AA) or Reserve Components (RC). To attend this phase, student must be an enlisted member of the Active Army or Marine Corps (USAR/USMC) Reserve Component.
SECURITY: None

Course Scope And Special Information Effective 2006-12-28

Course Scope:
To train students to perform field and sustainment maintenance on shoulder and hand fired individual weapons; light machine guns; heavy ground mounted machine guns; and mortars

Special Information:
1. Commander's time, open time, physical fitness, and in/out processing time were not used to compute peacetime course length (Phase 1).
2. Peacetime academic course length for POI 641-45B10 Phase 1 was computed by dividing the academic time by 40 (210 / 40 = 5.25) rounded to 5 weeks, 2 days.
3. The total course length for POI 641-45B10 Phase 1 was computed by adding one additional day for in processing (ITRO regulation), resulting in a 5 week, 3 day total. No additional instructor contact hours (ICH) are added for the one additional day of in processing.
4. Mobilization course length was computed by dividing the academic time by 54.
5. Sequential and progressive testing occurs throughout each module.
6. Physical fitness training and testing will be accomplished before and/or after academic day and are not included in the overall course length. This includes four hours of APFT testing.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=641-45B10&crstitle=SMALL+ARMS%2fTOWED+ARTILLERY+REPAIRER&phase=1

Course: 641-45B10 Phase: 2

Class Schedule
FY: 2008 School: 091 Course: 641-45B10 Phase: 2 Course Length: 7 Weeks 4.0 Days
Class Maximum: 8 Class Optimum: 8 Class Minimum: 4

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=641-45B10&crstitle=SMALL+ARMS%2fTOWED+ARTILLERY+REPAIRER&phase=2

45B1 - SMALL ARMS/ARTILLERY REPAIRER, CMF 63 20060105

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN GM>=90 OR PMOS = "45B1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=88 OR PMOS = "45B1" ENDIF
SEC=NA/NA.
MUST POSSES FINGER DEXERITY IN BOTH HANDS. SEE DA PAM 351-4 FOR WEIGHT LIFTING REQUIREMENTS.
PHYSICAL DEMANDS RATING:VERY HEAVY
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210
ABILITY TO LIFT 175 LBS 2FT, 289 LBS 5FT, CARRY 50 FT, AND CL 4FT AS PART OF A SOLDIER TEAM; LIFT AND LOWER 218 LBS AS PART OF A 2 SLDR TEAM.
SC:091 CRS:641-45B10 LENGTH:13WKS LOC:APG

10-144. 45G--Fire Control Repairer (FC Rep), CMF 63 (Rescind 0910) 20070824

a. *Major duties.* The fire control repairer supervises and performs direct and general support (DS/GS) maintenance on combat vehicle, infantry and artillery fire control systems and equipment, and related test equipment. Duties for MOS 45G at each skill level are:

(1) *MOSC 45G1O.* Maintains (DS/GS) and/or repairs laser range finders, ballistic computers, laser observation devices, laser designators, thermal imaging systems, periscopes, telescopes, commander's weapon station/auxiliary sights, aiming circles, image transfer assemblies, quadrants, mount assemblies., fire control support equipment, and test, measurement, and diagnostic equipment (TMDE). Perform battlefield damage assessment and repair (BDAR).

(2) *MOSC 45G2O.* Perform duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers to diagnose and troubleshoot malfunctions in fire control systems and related equipment at the DS/GS maintenance level.

b. *Physical demands rating and qualifications for initial award of MOS.* The fire control repairer must possess the following qualifications:

(1) A physical demands rating of very heavy.
(2) A physical profile of 222222.
(3) Normal color vision.
(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (93 in aptitude area EL and 88 in aptitude area GT) or minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) Formal training (completion of MOS 45G course conducted under the auspices of the U.S. Army Ordnance Center and School) mandatory; or waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

c. *Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).* U1--M1A2 Abrams Tank and Bradley M2A3 DS/GS Maintenance.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-45G-1.* Physical requirements.
(2) *Table 10-45G-2.* Standards of grade TOE/MTOE.
(3) *Table 10-45G-3.* Standards of grade TDA.

Table 10-45G-1 20070824
Physical requirements for MOS 45G (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts 175 pounds 4 feet and carries 50 feet as part of a 2 Soldier team (prorated at 88 pounds per Soldier). 2. Occasionally lifts 100 pounds 40 inches and carries 50 feet. 3. Frequently climbs 5 feet carrying 175 pounds as part of a 2 Soldier team (prorated 88 pounds per Soldier). 4. Must possess normal color vision.

Skill level	Task numbers	Tasks
		5. Frequently reads complex schematic diagrams.
2	1,2,3,4,5	

ATRRS as of 20070831

School: 091 School Location: ABERDEEN PROVING, MD
Course: 113-45G10 Phase: 1
Course Title: FIRE CONTROL SYSTEMS REPAIRER

Class Schedule Nonconducted Classes Cancelled Classes Rescheduled Classes

Class Schedule
FY: 2008 School: 091 Course: 113-45G10 Phase: 1 Course Length: 6 Weeks 4.0 Days
Class Maximum: 16 Class Optimum: 16 Class Minimum: 8

Prerequisites Set(s)

Start Date Effective 2007-06-15

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active and Reserve Component Soldiers and Marines. A minimum score of (93 in aptitude area EL and 90 in aptitude area GT) or minimum score of 98 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

Course Scope And Special Information Effective 2006-11-21

Course Scope:
To train students in Basic AC and DC Electricity, Basic Digital Electronics, and in the basic knowledge and skills to perform field and sustainment maintenance on the M1A1 Abrams fire control systems.

Special Information:
1. POI 113-45G10 Phase 1 is the consolidated ITRO portion of the course. Both US Army and US Marine Corps students will attend Phase 1 collectively. Phase 1 subjects include: Basic AC and DC Electricity, Basic Digital Electronics, and M1A1 Abrams Fire Control Systems.
2. POI 113-45G10 Phase 2 is unique only to US Army students. Subjects include: M1A1 Abrams fire control systems; Bradley TOW; Off Carriage/Miscellaneous fire control systems; Fire Control Artillery systems; Digitized repair of the LTD and MELIOS; DSESTS Van; G/VLLD; LRAS3; and the FIST/V.
NOTE: US Marine Corps students will also be required to complete the subjects in POI 670-2171 (OS) (USMC) Phase 2 (Electro-Optical Ordnance Repairer) following completion of POI 113-45G10 Phase 1.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=113-45G10&crstitle=FIRE+CONTROL+SYSTEMS+REPAIRER&phase=1

Course: 113-45G10 Phase: 2

Class Schedule
FY: 2008 School: 091 Course: 113-45G10 Phase: 2 Course Length: 13 Weeks 0.0 Days
Class Maximum: 8 Class Optimum: 8 Class Minimum: 4

As of 2008 December 04

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=113-45G10&crstitle=FIRE+CONTROL+SYSTEMS+REPAIRER&phase=2

45G1 - FIRE CONTROL REPAIRER, CMF 63 20060105

IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=95 OR PMOS = "45K1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=98 OR PMOS = "45K1" OR EL>=93 AND GT >=90 ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
SEC=CONF/CONF
MUST POSSESS FINGER DEXTERITY IN BOTH HANDS. SEE DA PAM FOR LIFTING REQUIREMENTS.
PHYSICAL DEMANDS RATING:VERY HEAVY
ABILITY TO LIFT 175 LBS 2FT, 289 LBS 5FT, CARRY 50 FT, AND CL 4FT AS PART OF A SOLDIER TEAM; LIFT AND LOWER 218 LBS AS PART OF A 2 SLDR TEAM.
FORMAL TRAINING MANDATORY.
SC:091 CRS:113-45G10 LENGTH:22WKS,4DAY LOC:APG

10-145. 45K--Armament Repairer (Armt Rep), CMF 63 (Rescind 0910) 20070824

a. *Major duties.* The armament repairer supervises and performs direct/general support (DS/GS) and depot level maintenance/repairs on the mechanisms/systems of tank turrets/weapons, fighting vehicles, towed/self-propelled artillery, small arms and other infantry weapons. Duties for MOS 45K at each skill level are:

(1) *MOSC 45K1O.* Perform ordnance armament DS/GS maintenance. Assist in correcting malfunctions on the mechanisms/systems of tank turrets, armament weapons, and cupolas.

(2) *MOSC 45K2O.* Perform duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Repair turret mechanisms and tank weapons. Troubleshoots and corrects malfunctions. Provides technical advice and assists in assembling and disassembling the mechanisms and systems of turrets, cupolas, tank weapons, and self-propelled artillery.

(3) *MOSC 45K3O.* Performs duties in preceding skill levels, performs small arms/artillery repairer (MOS 45B) duties, performs fire control repairer (MOS 45G) duties, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Inspects and troubleshoots fire control system components, towed artillery fire control systems, self-propelled artillery fire control systems, tank fire control systems, towed artillery armament systems, self-propelled artillery armament systems, fighting vehicle armament systems, tank armament systems, small arms weapons, classifies equipment.

(4) *MOSC 45K4O.* Perform duties in preceding skill levels, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Perform as senior advisor and supervisor of ordnance maintenance and repair crews engaged in DS/GS and depot maintenance on all mechanisms and systems of armament/fire control turrets, artillery, and small arms.

b. *Qualifications for initial award of MOS.* Armament repairers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (93 in aptitude area GM and 88 in aptitude area GT) or minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(5) Formal training (completion of MOS 45K course conducted under the auspices of the U.S. Ordnance Center and School) mandatory; or waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

c. *Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).*

(1) R2--M981 Fire Support Team Vehicle (FIST\V) (skill level 1-2) (Reserve Component only)).

(2) R4--Stryker Armored Vehicle Operations/Maintenance.

(3) U1--M1A2 Abrams Tank & Bradley M2A3/M2A3 DS/GS Maintenance.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-45K-1.* Physical requirements.

(2) *Table 10-45K-2.* Standards of grade TOE/MTOE.
(3) *Table 10-45K-3.* Standards of grade TDA.

Table 10-45K-1 20070824
Physical requirements for MOS 45K (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts 79 pounds 2 feet and carries 50 feet. 2. Occasionally lifts 298 pounds 5 feet, carries 50 feet and climbs 4 feet as part of a 3 Soldier team (prorated 100 pounds per Soldier). 3. Occasionally lifts and lowers 218 pounds as part of a 2 Soldier team (prorated 109 pounds per Soldier). 4. Frequently reads complex schematic diagrams. 5. Must possess finger dexterity in both hands.
2	1,2,3,4,5	
3	4,5	
4	4,5	

ATRRS as of 20070831

School: 091 School Location: ABERDEEN PROVING, MD
Course: 643-45K10 Phase: 1
Course Title: ARMAMENT REPAIRER

Class Schedule
FY: 2008 School: 091 Course: 643-45K10 Phase: 1 Course Length: 4 Weeks 3.0 Days
Class Maximum: 16 Class Optimum: 16 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 2007-06-15

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
To attend POI 643-45K10 Phase 1 (Consolidated ITRO), the student must be an enlisted member of the Active Army, Marine Corps or (USA/USMC) Reserve Component.
SECURITY: None

Course Scope And Special Information Effective 2006-12-28

Course Scope:
643-45K10 Phase 1 contains instruction on field and sustainment level maintenance on the M1A1 Tank Turret Maintenance.
1. POI 643-45K10 Phase 1 is the consolidated ITRO portion of the course. Both US Army and US Marine Corps students will attend Phase 1 collectively. Phase 1 subjects include: M1A1 Tank Turret Maintenance.
2. POI 643-45K10 Phase 2 is unique only to US Army students. Subjects include: Basic Knowledge and Skills; Basic AC and DC Electronics; M1A1 Tank Turret Maintenance; M109A6 Self Propelled Howitzer Maintenance; and Bradley Fighting Vehicle Turret Maintenance. The students will also attend 24 hours of FTX train-up and pre marksmanship instruction, and participate in a 36 hour FTX.
NOTE: US Marine Corps students will also be required to complete the subjects in POI 611-2146 (OS) (USMC) Phase 2 (Tank System Technician Course (M1A1)) following completion of POI 643-45K10 Phase 1.

Special Information:
1. Commander's time, open time, physical fitness, and in/out processing time were not used to compute peacetime course length (Phase 1).
2. Peacetime academic course length for POI 643-45K10 Phase 1 was computed by dividing the academic time by 40 (175 / 40 = 4.375) rounded to 4 weeks, 2 days.
3. The total course length for POI 643-45K10 Phase 1 was computed by adding one additional day for in-processing (ITRO regulation), resulting in a 4 week, 3 day total. No additional instructor contact hours (ICH) are added for the one additional day of in-processing.
4. Mobilization course length was computed by dividing the academic time by 54.
5. Sequential and progressive testing occurs throughout each module.
6. Physical fitness training and testing will be accomplished before and/or after academic day and are not included in the overall course length. This includes four hours of APFT testing.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=643-45K10&crstitle=ARMAMENT+REPAIRER&phase=1

Course: 643-45K10 Phase: 2

Class Schedule
FY: 2008 School: 091 Course: 643-45K10 Phase: 2 Course Length: 14 Weeks 1.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 6

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=643-45K10&crstitle=ARMAMENT+REPAIRER&phase=2

45K1 - ARMAMENT REPAIRER, CMF 63 20050706

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=100 OR PMOS = "45K1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=93 OR PMOS = "45K1" ENDIF
MUST POSSES FINGER DEXTERITY IN BOTH HANDS. SEE DA PAM 351-4 FOR WEIGHT LIFTING REQUIREMENTS.
PHYSICAL DEMANDS RATING:VERY HEAVY
ABILITY TO LIFT 175 LBS 2FT, 289 LBS 5FT, CARRY 50 FT, AND C 4FT AS PART OF A SOLDIER TEAM; LIFT AND LOWER 218 LBS AS PART OF A 2 SLDR TEAM.
FORMAL TRAINING MANDATORY.
SC:091 CRS:643-45K10 LENGTH:19WKS,3DAY LOC:APG

10-148. 46Q—Public Affairs Specialist, CMF 46 (Effective 0910) 20080114

a. Major Duties. Public affairs specialists are the designated AA and RC forces and units organized, trained and equipped specifically to conduct public affairs operations in support of commanders and operations. The CMF is primarily non-accession in the AC and primarily initial accession in the RC. The public affairs specialist participate in and assist with the supervision and administration of Army public affairs programs primarily through news releases, articles, web-based material, photographs of Army material for use in the internal and external news media. The public affairs specialist instructs Media Awareness training to Army personnel and facilitates media relations.
Duties for MOS 46Q at each skill level are:

(1) *MOSC 46Q10* (Personnel Only). MOS used to identify Soldiers accessed into MOS 46Q (non-prior service (NPS) and in-service (IS)) prior to obtaining grade SGT.

(2) *MOSC 46Q20.* Researches, prepares, disseminates news releases, articles, web-based material and photographs on Army personnel and activities.

(3) *MOSC 46Q30.* Perform duties shown in preceding level of skill. Provide tactical and technical guidance to subordinates and professional support to both subordinates and superiors in accomplishment of their duties. Supervise the administration of Army public affairs programs. Supervises and prepares information for release on Army matters through news releases, articles, web-based material and photographs. Prepares work schedules and assigns tasks based on requirements.

b. *Physical demands rating and qualifications for initial award of MOS.* The public affairs specialist must possess the following qualifications:

(1) Physical demands rating of medium.
(2) A physical profile of 211121.
(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT on ASVAB tests administered prior to 1 July 2004.

(b) A minimum score of 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(4) Be a high school graduate or GED equivalent.

(5) Show proof by official transcript of having successfully completed at lease 2 years of high school English.

(6) Must possess a valid State motor vehicle operator license.

(7) A security eligibility of SECRET.

(8) No information in the Provost Marshall, intelligence, MPF or medical records that would prevent the granting of a security access under the provisions of AR 380-87.

(9) No derogatory or adverse information that would preclude the granting a SECRET security eligibility (provided within the SF Form 86).

(10) No records of conviction by a court-martial. (11) Successful completion of basic computer or keyboarding course at high school, trade or technical school, college or university. Successful display of typing 20 words per minute (WPM) or a typing test administered with industry-standard computer software (e.g. Mavis Beacon) can be used in lieu of course completion.

(12) Active Army (AA) accessions into MOS 46Q:

(a) AA Soldiers who are reclassifying must be a SGT or eligible for promotion to SGT. Soldiers must complete MOS 46Q training. Soldiers who have not graduated BNCOC training will attend PA BNCOC.

(b) AA non-prior-service accessions must have either a 2-year or 4-year degree and eligible for PFC or SPC rank.

(13) Formal training:

(a) MOS training is mandatory for AA (in-service-accession and non-prior-service accessions eligible for the SPC) and non-prior-service RC Soldiers.

(b) AA and non-prior service RC Soldiers must graduate the Basic Public Affairs Specialist-Writer Course at the Defense Information School (DINFOS), Ft George G. Meade, MD. Prior service RC Soldiers, who have not graduated the Basic Public Affairs Specialist-Writer Course, must complete Phase I MOS 46Q Army Correspondence Course and Phase II Public Affairs Reclassification Course (DINFOS).

(14) All exceptions to policy for training or reclassification must be submitted to Director, U.S. Army Public Affairs Center, 8607 6th ACR Road, Ft George G. Meade, MD 20755-5650, for final approval.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-46Q-1.* Physical requirements.

(2) *Table 10-46Q-2.* Standards of grade TOE/MTOE.

(3) *Table 10-46Q-3.* Standards of grade TDA.

Table 10-46Q-1
Physical requirements for MOS 46Q (Effective 0910)

Skill level	Task numbers	Tasks
2	5,6,7,8,9,10	1. Frequently stands for a duration of 3 hours or more. 2. Load bears 65 pounds or more and walks 1-5 miles or more per day over irregular terrain and often for consecutive days. 3. Must possess normal color vision. 4. Must possess normal depth perception. 5. Must be able to focus a camera. 6. Must not suffer from acrophobia or vertigo. 7. Must possess hand/eye coordination and finger dexterity in both hands. 8. Frequently makes oral presentation. 9. Frequently lifts and lowers 25 pounds; carries up to 65 pounds for periods of more than 8 hours per day. 10. Must have pure tone thresholds at following levels or better: 30 dB at 500 Hz, 25dB at 1000 Hz, 25dB at 2000 Hz, and 55dB at 4000 Hz, in each ear without the aid of hearing amplification devices.

3	1,2,3,4,5,6,7,8,9,10	

ATRRS as of 20080114

Information For Course DINFOS-BPAS-W

School: 212 School Location: FT MEADE, MD
Course: DINFOS-BPAS-W Phase:
Course Title: BASIC PUBLIC AFFAIRS SPECIALIST-WRITER

Class Schedule
FY: 2008 School: 212 Course: DINFOS-BPAS-W Phase: Course Length: 11 Weeks 1.0 Days
Class Maximum: 48 Class Optimum: 48 Class Minimum: 24

Prerequisites Set(s)
Start Date Effective DINFOS-BPAS-W 2007-06-28

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
PREREQUISITES:
U.S. Army:
Enlisted: E-1 through E-5; minimum 2 years of high school English; minimum GT score of 107; and type minimum of 20 wpm. Requests for waivers must be routed through the service.
Security and Special Information: None
Requests for waivers of prerequisites must be routed as appropriate for that service to the commandant, DINFOS and must be obtained prior to student arrival for training.

Course Scope And Special Information Effective 2007-06-28
Course Scope:
COURSE DESCRIPTION: The graduate is prepared as a public affairs specialist to perform skills as a mass communications writer/military journalist (supervised). The successful student can interact with command, community and media, and prepare and release information to report news and command information in accordance with applicable directives. This apprentice has studied and practiced theory, concepts and principles of public affairs and community relations. The student has applied various research methods, fundamentals of print journalism to include acceptable media English as it applies to news writing with emphasis on style, format and techniques, and practiced basic operation of the digital camera and photojournalism skills. This graduate has successfully written newspaper leads, headline news and feature stories, and practiced newspaper layout and design.

Special Information:
OLD COURSE NUMBER - 570-46Q10; AFIS-BJC

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=212&crs=DINFOS-BPAS-W&crstitle=BASIC+PUBLIC+AFFAIRS+SPECIALIST-WRITER&phase=

Information For Course DINFOS-BPAS-W

Course: DINFOS-BPAS-W Phase:
Course Title: BASIC PUBLIC AFFAIRS SPECIALIST-WRITER

Class Schedule
FY: 2008 School: 212 Course: DINFOS-BPAS-W Phase: Course Length: 11 Weeks 1.0 Days
Class Maximum: 48 Class Optimum: 48 Class Minimum: 24

Prerequisites Set(s)
Start Date Effective DINFOS-BPAS-W 2007-06-28

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

As of 2008 December 04

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
PREREQUISITES:

U.S. Army:
Enlisted: E-1 through E-5; minimum 2 years of high school English; minimum GT score of 107; and type minimum of 20 wpm. Requests for waivers must be routed through the service.
Security and Special Information: None
Requests for waivers of prerequisites must be routed as appropriate for that service to the commandant, DINFOS and must be obtained prior to student arrival for training.

Course Scope And Special Information Effective 2007-06-28
Course Scope:
COURSE DESCRIPTION: The graduate is prepared as a public affairs specialist to perform skills as a mass communications writer/military journalist (supervised). The successful student can interact with command, community and media, and prepare and release information to report news and command information in accordance with applicable directives. This apprentice has studied and practiced theory, concepts and principles of public affairs and community relations. The student has applied various research methods, fundamentals of print journalism to include acceptable media English as it applies to news writing with emphasis on style, format and techniques, and practiced basic operation of the digital camera and photojournalism skills. This graduate has successfully written newspaper leads, headline news and feature stories, and practiced newspaper layout and design.

Special Information:
OLD COURSE NUMBER - 570-46Q10; AFIS-BJC

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=212&crs=DINFOS-BPAS-W&crstitle=BASIC+PUBLIC+AFFAIRS+SPECIALIST-WRITER&phase=

46Q1 - PUBLIC AFFAIRS SPECIALIST, CMF 46 20050915

IF PHY_PRO > 211121 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GT>=110 OR PMOS = "46Q1" ENDIF
IF TEST_DATE >= 200201 THEN GT>=107 OR PMOS = "46Q1" ENDIF
IF MVB < 85 THEN DRI = "Y" ENDIF
AEA_CODE <> "4"
TYPWPM >= 20
SEC=INTERIM SECRET/SECRET.
SUCCESSFUL COMPLETION OF BASIC COMPUTER OR KEYBOARDING COURSE AT HIGH SCHOOL, TRADE OR TECHNICAL SCHOOL, COLLEGE OR UNIVERSITY.
SUCCESSFUL DISPLAY OF TYPING 20 WORDS PER MINUTE CAN BE USED IN LIEU OF COURSE COMPLETION.
HIGH SCHOOL GRAD OR GED EQUIVALENT.
MUST HAVE PROOF BY OFFICIAL TRANSCRIPT OF HAVING SUCCESSFULLY COMPLETED 2 YEARS OF HS ENGLISH.
MUST POSSES A VALID VEHICLE OPERATOR LICENSE. SEE DA PAM 611-21.
PHYSICAL DEMANDS RATING:MEDIUM.
FORMAL TRAINING MANDATORY.
SC:214 CRS:BPAS-W LENGTH:10WKS,4DAYS LOC:MEADE

10-149. 46R—Public Affairs Broadcast Specialist, CMF 46 (Effective 0910) 20071231

a. *Major duties.* The public affairs broadcast specialist participates in or supervises the operation of radio or television broadcast section, team, detachment, American Forces Radio and Television Service Network affiliate or comparable broadcast activity. Prepare products for release through radio, web-based media and television. Trained and equipped specifically to conduct broadcast operations in support of commanders and operations. Duties of MOS 46R at each level of skill are:

(1) *MOSC 46R10* (Personnel Only). MOS used to identify Soldiers accessed into MOS 46R (Non-prior Service (NPS) and In-service (IS)) prior to obtaining grade SGT.

(2) *MOSC 46R20.* Researches, prepares and disseminates information through news releases, radio and television products. Perform as writer, reporter, editor, videographer, producer, program host in radio and television productions. Perform operator level maintenance on assigned equipment and PMCS on assigned vehicles and generators.

(3) *MOSC 46R3O.* Perform duties shown in preceding level of skill. Provide technical guidance to subordinates and professional support to both subordinates and superiors in accomplishment of their duties. Supervises broadcast operations and prepares information products for release through radio, web-based media and television. Supervises television broadcast section or element. Prepares work schedules and assigns tasks based on requirements.

b. *Physical demands rating and qualifications for initial award of MOS.* The public affairs broadcast specialist must possess the following qualifications:

(1) Physical demands rating of medium.

(2) A physical profile of 211121.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT on ASVAB tests administered prior to 1 July 2004.

(b) A minimum score of 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(4) Successful completion of basic computer or keyboarding course at high school, trade or technical school, college or university. Successful display of typing 20 words per minute (WPM) or a typing test administered with industry-standard computer software (e.g. Mavis Beacon) can be used in lieu of course completion.

(5) Active Army (AA) accessions into MOS 46R:

(a) AA Soldiers who are reclassifying must be a SGT or eligible for promotion to SGT. Soldiers must complete MOS 46R training. Soldiers who have not graduated BNCOC training will attend PA BNCOC.

(b) AA non-prior-service accessions must have either a two-year or four-year degree and be eligible for PFC or SPC rank.

(6) Formal training:

(a) MOS training is mandatory for AA (in-service-accession and non-prior-service accessions eligible for the SPC rank) and non-prior-service RC Soldiers.

(b) AA and non-prior service RC Soldiers must graduate from the Basic Public Affairs Specialist-Broadcaster Course at Ft George G. Meade, MD. Prior service RC Soldiers, who have not graduated from the Basic Public Affairs Specialist-Broadcaster Course, must complete the three-phase Broadcast Reclassification Course.

(7) Security eligibility of SECRET.

(8) No information in the Provost Marshall, intelligence, MPF or medical records that would prevent the granting of a security access under the provisions of AR 380-87.

(9) No derogatory or adverse information that would preclude the granting of SECRET security eligibility (provided within the SF Form 86).

(10) No records of conviction by a court-martial.

(11) Have no speech impediments.

(12) Be a high school graduate or equivalent.

(13) Show proof by official transcript of having successfully completed at least 2 years of high school English.

(14) Must possess a valid vehicle operator license.

(15) Submission of a voice audition from a script by the Defense Information School (DINFOS) is mandatory. An approved voice audition is a prerequisite to screen candidates with non-trainable voice deficiencies. Mandatory voice audition will be administered by U.S. Army Recruiting Command or military personnel officials and evaluated by DINFOS prior to enlistment or submission of reclassification request. Point of contact is Commandant, Defense Information School, ATTN: BWAS, Building 6500, Ft George G. Meade, Maryland 20755-5720.

(16) All exceptions to policy for training or reclassification must be submitted to Director, U.S. Army Public Affairs Center, 8607 6th ACR Road, Ft George G. Meade, MD 20755-5650, for final approval.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with enlisted MOS.))

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-46R-1.* Physical requirements.

(2) *Table 10-46R-2.* Standards of grade TOE/MTOE.

(3) *Table 10-46R-3.* Standards of grade TDA.

Table 10-46R-1 20070824
Physical requirements for MOS 46R (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8, 9,10	1. Frequently stands for a durations of 3 hours or more. 2. Load bears 65 pounds or more and walks 1-5 miles or more per day over

Skill level	Task numbers	Tasks
		irregular terrain and often for consecutive days. 3. Must possess normal color vision. 4. Must possess normal depth perception. 5. Must be able to focus a camera. 6. Must not suffer from acrophobia or vertigo. 7. Must possess hand/eye coordination and finger dexterity in both hands. 8. Frequently makes oral presentation. 9. Frequently lifts and lowers up to 35 pounds and caries up to 65 pounds for periods of more than 8 hours per day. 10. Must have pure tone thresholds at following levels or better: 30 dB at 500 Hz, 25dB at 1000 Hz, 25dB at 2000 Hz, and 55dB at 4000 Hz, in each ear without the aid of hearing amplification devices.
2	1,2,3,4,5,6,7,8, 9,10	
3	1,2,3,4,5,6,7,8, 9,10	

ATRRS as of 20080114

Information For Course DINFOS-BPAS-B

School: 212 School Location: FT MEADE, MD
Course: DINFOS-BPAS-B Phase:
Course Title: BASIC PUBLIC AFFAIRS SPECIALIST-BROADCASTER

Class Schedule
FY: 2008 School: 212 Course: DINFOS-BPAS-B Phase: Course Length: 10 Weeks 4.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 2005-10-01

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Must meet height weight std IAW AR 600-9 YES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Army:
Enlisted: E-1 through E-5; Minimum GT score of 110. Must be a high school graduate or have high school equivalency and be able to type 20 WPM. Must have successfully completed at least 2 years of high school English documented by official transcript. Mandatory voice audition tape, from a script provided by the Defense Information School (DINFOS), must be submitted. Approval is a prerequisite to screen candidate with non-trainable voice deficiencies. Mandatory voice audition will be administered by U.S. Army Recruiting Command or military personnel officials.
Point of contact: Commandant, Defense Information School, ATTN: BWAS, 6500 Mapes Road, Fort George G. Meade, MD 20755-5620. The phone number is COMM (301) 677-4373/4814, DSN is 622. This course is mandatory for Active component and non-prior service ARNG and USAR soldiers. Additionally, must have secret security clearance before the Army will award the MOS of 46R.
OLD COURSE NUMBER - 570-46R10; AFIS-BBC
SECURITY: NONE

Course Scope And Special Information Effective 2005-10-01
Course Scope:

As of 2008 December 04

This course provides knowledge/skills needed to train broadcast journalists to support public affairs journalism and broadcast missions throughout the Armed Forces.
Designed to train the student to assume the role of a military broadcaster in an AFRTS outlet or on a ship, post, base or station public affairs office. Instruction is provided in the theory and principles of external and internal information, release of information to the public, research methods, service unique catagories, detailed and complex instruction in radio and television operations, broadcast writing, voice and diction and the use and practical operation of the electronic news gathering system.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=212&crs=DINFOS-BPAS-B&crstitle=BASIC+PUBLIC+AFFAIRS+SPECIALIST-BROADCASTER&phase=

46R1 - PUBLIC AFFAIRS BROADCAST SPECIALIST, CMF 46 20050719

IF PHY_PRO > 211121 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GT>=110 OR PMOS = "46R1" ENDIF
IF TEST_DATE >= 200201 THEN GT>=107 OR PMOS = "46R1" ENDIF
IF MVB < 85 THEN DRI = "Y" ENDIF
AEA_CODE <> "4"
TYPWPM >= 20
SEC=INTERIM SECRET/SECRET.
SUCCESSFUL COMPLETION OF BASIC COMPUTER OR KEYBOARDING COURSE AT HIGH SCHOOL, TRADE OR TECHNICAL SCHOOL, COLLEGE OR UNIVERSITY.
SUCCESSFUL DISPLAY OF TYPING 20 WORDS PER MINUTE CAN BE USED IN LIEU OF COURSE COMPLETION.
MUST BE A HIGH SCHOOL GRAD OR GED EQUIVALENT.
REQUIRES FORMAL APPLICATION
MANDATORY SUBMISSION OF A VOICE AUDITION TAPE FROM A SCRIPT PROVIDED BY THE DEFENSE INFORMATION SCHOOL (DINFOS). APPROVAL IS A PREREQUISITE TO SCREEN CANDIDATES WITH NON-TRAINABLE VOICE DEFICIENCES. VOICE AUDITION WILL BE ADMINISTERED BY U.S. ARMY RECRUITING COMMAND, OR MILITARY PERSONNEL OFFICIALS, AND EVALUATED BY DINFOS PRIOR TO ENLISTMENT/REENLISTMENT OR REPORTING TO DINFOS.
POC IS COMMANDANT, DINFOS, ATTN: BWAS,
BUILDING 6500, FT MEADE, MD 20755-5720.
MUST SHOW PROOF, BY OFFICIAL TRANSCRIPT, OF HAVING SUCCESSFULLY COMPLETED 2 YEARS OF HIGH SCHOOL ENGLISH.
MUST POSSESS A VALID VEHICLE OPERATOR'S LICENSE.
PHYSICAL DEMANDS RATING:MEDIUM
FORMAL TRAINING MANDATORY
SC:214 CRS:BPAS-B LENGTH:12WKS LOC:MEADE

10-51C. 51C—Acquisition, Logistics & Technology (AL&T) Contracting NCO, CMF 51 20080722

a. Major duties. Provide operational and contingency contracting support to deployed forces and DoD agencies. Duties for MOS 51C at each level of skill are:

(1) MOSC 51C20. (Personnel Only). MOS used to identify Soldiers accessed into MOS 51C (Non-prior Service (NPS) and In-Service (IS)) prior to obtaining grade SSG.

(2) *MOSC 51C30.* Serve as an NCO on a modular contracting team. Serves as a contracting NCO supporting the Area of Responsibility (AOR) or Theater of Operation (TOO) of the Army Service Component Commander theater wide contracting mission. Primary mission is to deploy as a contracting officer and serve as a member of the Early Entry Module (EEM) contingency contracting team. When not deployed, serves as contracting NCO in support of Headquarters, Principle Responsible for Contracting (PARC) Brigade Contracting Command, Battalion Contracting Command and/or Installation Contracting Offices for training and mission support.

(3) *MOSC 51C40.* Serves as a contracting NCO team leader supporting the AOR or TOO of the Army Service Component Commander theater wide contracting mission. Primary mission is to deploy as a contracting officer and serve as a member of EEM contingency contracting team. When not deployed, serves as contracting NCO team leader in support of PARC Brigade Contracting Command, Battalion Contracting Command and or Installation Contracting Offices for training and mission support. Contracting NCO team leaders will assist in deliberate and crisis action planning cycles. Development and/or preparation of Contracting Support Plans (CSPs), OPLANS, and CONPLANS to the AFSB AL&T war plans.

(4) MOSC 51C50.

(a) MSG. Serves as an contracting NCOIC, of a operation and requirement section of a PARC and contracting team. Assist with the execution and administration/revision of CSPs, annexes and appendices in support of operational, contingency and deliberate plans associated with PARC AOR operations as well as integration of such plans, annexes, and appendices with the AFSB. Provides operational support for deployed joint forces in the AOR; assist with operations and execution in support of Army, joint, multi-national forces and exercises. Assist with contingency plans, and deliberate plans for contingencies and military operations. Assist with the development, revision and maintenance of all operational databases and plans for Army Contingency Contracting Equipment Packages (ACCEP) in coordination with the AFSB.

(b) *SGM.* Serve as a Senior Enlisted Contracting Advisor to the COL brigade contracting command position, PARC and LTC battalion contracting commander within the Army Service Component Commander AOR or TOO in contracting. Advises the commander on all matters related o training, retention, health, welfare, readiness, discipline and professional development of military and DA civilians assigned when required. Primary mission is to deploy as the senior enlisted contracting advisor/ contracting officer and serve as a member of the EEM on a brigade or battalion contracting staff. Assist in supervising day-to-day military operations, combat skill training and mandatory training developed for military and emergency essential DA civilians; monitors tasking from higher headquarters, manages strength management reports and monitors the assignment of personnel. Ensure all personnel receive deployment orders and resources while on deployment; is the primary trainer for military contracting personnel assigned.

b. *Physical demands rating and qualifications for initial award of MOS.* Acquisition, logistics & technology contracting NCO must possess the following qualifications:

(1) Must be eligible for reclassification per 614-200.

(2) Soldiers being accessed into MOS 51C must be SGT(P) thru SFC.

(3) Must successfully complete Defense Acquisition University Level I and Level II contracting courses.

(4) A physical demand rating of moderately heavy.

(5) A physical profile of rating: 222222.

(6) Qualifying scores. A minimum score of 110 in aptitude area GT.

(7) Normal color vision.

(8) Be a U.S. citizen.

(9) A security eligibility of favorable National Agency Check (NAC) or Entrance National Agency Check (ENTNAC), per AR 370-67, paragraph 3-613.

(10) Exhibits stability in personal affairs as outlined in AR 600-20.

(11) Have a valid U.S. drivers license.

(12) Meet Service Remaining Requirement (SRR) as outlined in AR 614-200, chapter 4.

(13) Waiver authority for eligibility criteria or MOS Qualification issues will be forwarded to the Director, Acquisition Career Management, Acquisition Support Center (ASC), 9900 Belvoir Road, Bldg 201, Ft Belvoir, VA 22060, for decision.

(14) Formal training (completion of MOS 51C Qualification courses conducted under the auspices of the Assistant Secretary of the Army AL&T) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

Y2--Transition (personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-51C-1.* Physical requirements.

(2) *Table 10-51C-2.* Standards of grade TOE/MTOE.

(3) *Table 10-51C-3.* Standards of grade TDA N/A.

Table 10-51C-1 20080722
Physical requirements for MOS 51C

Skill level	Task numbers	Tasks
2,3	1,2,3,4,5	1. Occasionally lifts 80 pounds and constant lifting of 40 pounds. 2. Occasionally stands, stoops and sets for prolonged periods of time. 3. Must possess normal color vision. 4. Must possess finger dexterity in both hands. 5. Occasionally writes to keep records and compile data.
4	1,2,3,4,5	
5	4,5	

As of 2008 December 04

No ATRRS info as of 20080810

51C - ACQUISITION, LOGISTICS &TECHNOLOGY NCO, CMF 51 20080806

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IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
GT >= 110
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
SEC=NA/NA.
PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY.
MUST HAVE SUCCFULLY COMPLETED DEFENSE ACQUISITION UNIVERSITY LV1 AND 2 COURSES
VALID U.S. DRIVERS LICENSE
SRR OF 5 YEARS EFFECTIVE WITH ALL SERVICE CONTRACTS WRITTEN ON AND AFTER 1 MAY 2008
SC:101   CRS:551-51C30   LENGTH:13 WKS,1DAY   LOC:LEE
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10-158. 52C--Utilities Equipment Repairer (Util Equip Rep), CMF 63 (Rescind 0910) 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The utilities equipment repairer supervises and performs field and sustainment level maintenance to include utilities equipment and special purpose support systems. Duties for MOS 52C at each skill level are:

(1) *MOSC 52C10.* Perform field or sustainment level maintenance on bottle cleaning/charging stations, air conditioner electrical systems, air conditioner vapor systems, refrigeration unit electrical systems, portable heater fuel/electrical systems, fire extinguisher recharging systems, and fire extinguishers/valves.

(2) *MOSC 52C20.* Perform duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties.

(3) *MOSC 52C30.* Perform duties in preceding skill levels, perform quartermaster and chemical equipment repairer (MOS 63J) duties, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Inspects and troubleshoots petroleum, oil and lubrication equipment, smoke generators, laundry and bath units, chemical equipment, water purification equipment systems, portable forced air heaters, bottle cleaning/charging stations, air conditioner units, refrigeration units and fire extinguisher rechargers. Perform maintenance management activities, including production and quality control.

b. *Physical demands rating and qualifications for initial award of MOS.* The utilities equipment repairer must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 221121.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area GM and 83 in aptitude area GT) or a minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.

(5) Formal training (completion of MOS 52C course conducted under the auspices of the USA Ordnance Center and School) mandatory; or meet the civilian acquired skill criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (6) below or receive a formal waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

(6) ACASP qualification criteria. Must have 2 years of experience as a heating, ventilation, and air conditioning (HVAC) technician; or a combination of formal training and experience totaling 2 years as a HVAC Technician; or have completed the Residential and Light Commercial Industry Competency Exams (ICE)and the EPA 608 (Type 1 and 2) & 609 certifications.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1J--Operational Electronic Warfare Operations (personnel only).

(3) 1K--Tactical Electronic Warfare Operations (personnel only).

(4) 1X--Green Belt in Lean Six Sigma (personnel only).

(5) 1Y--Black Belt in Lean Six Sigma (personnel only).

(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(7) 2A--Non-Lethal Weapons Trainer (personnel only).
(8) 2B--Air Assault (personnel only).
(9) 2S--Battle Staff Operations (skill level 3 and above).
(10) 4A--Reclassification Training.
(11) 5W--Jumpmaster (personnel only).
(12) 6T--Military Auditor (Reserve Component personnel only).
(13) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
(1) *Table 10-52C-1.* Physical requirements.
(2) *Table 10-52C-2.* Standards of grade TOE/MTOE.
(3) *Table 10-52C-3.* Standards of grade TDA.

Table 10-52C-1 20070824
Physical requirements for MOS 52C (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Occasionally lifts and lowers 150 pounds up/down 2 feet and carries 1 foot as part of a 2 Soldier team (prorated 75 pounds per Soldier). 2. Occasionally lifts/lowers and carries 50 pounds. 3. Must possess normal color vision. 4. Must possess finger dexterity in both hands. 5. Frequently reads complex schematic diagrams.
2	1,2,3,4,5	
3	4,5	

ATRRS as of 20070831

School: 091 School Location: ABERDEEN PROVING, MD
Course: 662-52C10 Phase: 1
Course Title: UTILITIES EQUIPMENT REPAIRER

Class Schedule
FY: 2008 School: 091 Course: 662-52C10 Phase: 1 Course Length: 7 Weeks 2.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 2007-06-15

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 221121 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 100 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 97 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of (88 in aptitude area GM and 83 in aptitude area GT) or a minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.
To attend this phase, student must be an enlisted member of the Active Army, Marine Corps or (USA/USMC) Reserve Component.
SECURITY: None

Course Scope And Special Information Effective 2006-12-28

Course Scope:
This phase covers training on fundamentals of electricity, soldering/de-soldering, refrigeration theory and components, EPA mandated certification, service, diagnose, and repair of refrigeration, ice making, and air conditioning equipment.

Special Information:
1. POI 662-52C10 Phase 1 is the consolidated ITRO portion of the course. Both US Army and US Marine Corps students will attend Phase 1 collectively. Phase 1 subjects include: Fundamentals of electricity, soldering/de-soldering, refrigeration theory and components, EPA mandated certification, service, diagnose and repair refrigeration, ice making, and air conditioning equipment.
2. POI 662-52C10 Phase 2 is unique only to US Army students. Subjects include: Army Values, Maintenance management, workplace environmental awareness (HAZCOM), electrical diagrams and schematics, maintenance of compact air conditioners, space/personnel vehicular heaters, and to operate/service HALON, GETZ, and DPSU fire extinguishers systems.
NOTE: US Marine Corps students will also be required to complete the subjects in POI 720-1161 Phase 2 (Basic Refrigeration Mechanic) following completion of POI 662-52C10 Phase 1.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=662-52C10&crstitle=UTILITIES+EQUIPMENT+REPAIRER&phase=1

Course: 662-52C10 Phase: 2

Class Schedule
FY: 2008 School: 091 Course: 662-52C10 Phase: 2 Course Length: 4 Weeks 2.0 Days
Class Maximum: 16 Class Optimum: 16 Class Minimum: 10

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=662-52C10&crstitle=UTILITIES+EQUIPMENT+REPAIRER&phase=2

52C1 - UTILITIES EQUIPMENT REPAIRER 20060105

```
IF PHY_PRO > 221121 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=100 OR PMOS = "52C1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN GM>=97 OR PMOS = "52C1" ENDIF
IF TEST_DATE >= 200407 THEN GM>=98 OR PMOS = "52C1" ENDIF
CMF 63.  SEC=NA/NA.
PHYSICAL DEMANDS RATING: MODERATELY HEAVY.
FORMAL TRAINING MANDATORY.
SC:091 CRS:662-52C10   LENGTH:12WKS   LOC:APG
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10-159. 52D--Power-Generation Equipment Repairer (Pwr Gen Equip Rep), CMF 63 (Rescind 0910) 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The power-generation equipment repairer supervises and performs field and sustainment level maintenance functions, including overhaul, but not rebuild of power generation equipment, internal combustion engines and associated equipment up through 200KW (except for turbine engine driven generators). Duties for MOS 52D at each skill level are:

(1) *MOSC 52D1O.* Perform field or sustainment level maintenance on tactical utility, precise power generation sets, internal combustion engines and associated items of equipment.

(2) *MOSC 52D2O.* Perform duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Repairs/overhauls starters, alternators, generators, fuel injectors, voltage regulators, switches, control circuits, etc.

(3) *MOSC 52D3O.* Perform duties in preceding skill levels, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise activities of a section performing field or sustainment maintenance on tactical utility, precise power generation sets, internal combustion engines and associated equipment. Apply maintenance management and quality control including production and quality control in maintenance activities.

b. *Physical demands rating and qualifications for initial award of MOS.* Power-generation equipment repairer must possess the following

qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 221121.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area GM and 88 in aptitude area GT) or a minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.

(5) Formal training (completion of MOS 52D course conducted under the auspices of the USA Ordnance Center and School) mandatory; or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (6) below or receive a formal training waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

(6) ACASP qualification criteria. Must have 2 years of experience or a combination of formal training and experience totaling 2 years as a powerhouse mechanic, powerplant mechanic, or gas-turbine powerplant mechanic.

c. *Additional skill identifiers.*

(1) C9--MAST and Electric Power Plant Maintenance.

(2) P5--Master Fitness Trainer.

(3) U2--Unmanned Aerial Vehicle Repairer. (Rescind 0911)

(4) U3--Hunter Unmanned Aerial Vehicle Repair. (Rescind 0911)

(5) 1J--Operational Electronic Warfare Operations (personnel only).

(6) 1K--Tactical Electronic Warfare Operations (personnel only).

(7) 1X--Green Belt in Lean Six Sigma (personnel only).

(8) 1Y--Black Belt in Lean Six Sigma (personnel only).

(9) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(10) 2A--Non-Lethal Weapons Trainer (personnel only).

(11) 2B--Air Assault (personnel only).

(12) 2S--Battle Staff Operations (skill level 3 and above).

(13) 4A--Reclassification Training.

(14) 5W--Jumpmaster (personnel only).

(15) 6Q--Additional Duty Safety NCO (RC personnel only).

(16) 6T--Military Auditor (Reserve Component personnel only).

(17) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-52D-1.* Physical requirements.

(2) *Table 10-52D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-52D-3.* Standards of grade TDA.

Table 10-52D-1 20070824

Physical requirements for MOS 52D (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts/lowers 250 pounds up/down 2 feet as part of a 2 Soldier team (prorated 125 pounds per Soldier). 2. Occasionally lifts and lowers 150 pounds up/down 4 feet as part of a 2 Soldier team (prorated at 75 pounds per Soldier). 3. Occasionally lifts/lowers and carries 42 pounds. 4. Must possess normal color vision. 5. Must possess finger dexterity in both hands. 6. Frequently reads complex schematic diagrams.
2	1,2,3,4,5,6	
3	4,5,6	

ATRRS as of 20070831

School: 091 School Location: ABERDEEN PROVING, MD
Course Title: POWER GENERATION EQUIPMENT REPAIRER

Class Schedule
FY: 2008 School: 091 Course: 662-52D10 Phase: Course Length: 10 Weeks 4.0 Days
Class Maximum: 26 Class Optimum: 24 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective 2007-06-15

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 221121 Required
Normal Red/Green (RG) Perception YES Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
A physical demands rating of very heavy.
Active Army (AA) or Reserve Component (RC), E4 or below.
Qualifying scores.
(a) A minimum score of 100 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 97 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of (88 in aptitude area GM and 88 in aptitude area GT) or a minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.
SECURITY: None

Course Scope And Special Information Effective 2006-12-28

Course Scope:
Training on Army Values, basic knowledge/skills and critical tasks to maintain tactical welding and electrical power generation equipment, and warrior (combat) related training that includes: Employment of hand grenades and mines, hand-to-hand combat, NBC defense, urban operations, convoy operations, map reading, communications, first aid, weapons training (M16A2/M249, and primary marksmanship training), and engaging targets (night aided).

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=662-52D10&crstitle=POWER+GENERATION+EQUIPMENT+REPAIRER&phase=

52D1 - POWER GENERATOR EQUIPMENT REPAIRER 20060105

IF PHY_PRO > 221121 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=100 OR PMOS = "52D1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN GM>=97 OR PMOS = "52D1" ENDIF
IF TEST_DATE >= 200407 THEN GM>=98 OR PMOS = "52D1" ENDIF
CMF 63. SEC=NA/NA.
PHYSICAL DEMANDS RATING: MODERATELY HEAVY.
FORMAL TRAINING MANDATORY OR MEET THE CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
SC:091 CRS:662-52D10 LENGTH:13WKS,1DAYS LOC:APG

10-168. 56M--Chaplain Assistant (Chap Asst), CMF 56 20080623

a. *Major duties.* Chaplain assistants shape the environment to accomplish the Commander's Religious Support mission by providing technical expertise in religious support operations and the impact of religion on the unit and the mission. Chaplain Assistants have three core capabilities: Integrate Religious Operations, Spiritual Readiness, and Basic Human Interaction tasks into the unit mission. Chaplain Assistants integrate religious support operations in the total Joint, Interagency, Intergovernmental and Multi-National (JIIM)

environment, within the contemporary operating environment (COE) at the tactical, operational and strategic levels. The functions for Chaplain Assistants at each skill level are:

(1) *MOSC 56M1O.* Soldiers serving at this level are primarily assigned to battalion level headquarters elements. Synchronize religious support in the COE. Integrate the Unit Ministry Team (UMT) into a tactical element. Coordinate force protection for religious support operations. Monitor situational awareness for the UMT. Coordinate the circulation of the UMT in the COE. Operate a tactical wheeled vehicle platform and organic armaments. Operate communications equipment and digital reporting systems. Assist in planning religious support operations and deployments. Maintain reports, files, and administrative data for religious operations. Coordinate religious support in the absence of the chaplain. Apply technology to religious operations. Integrate religious operations with Civil Military Operations. Research religious information to answer Commander's Critical Information Requirements (CCIR). Prepare religious area analysis. Provide coordination, security and analysis support to indigenous religious leader liaison operations. Safeguard privileged communications. Perform crisis intervention. Coordinate Traumatic Event Management (TEM). Conduct specialized peer counseling for combat stress casualties. Provide emergency religious ministrations. Assess unit morale for targeted religious support. Manage religious support resources to include property, ecclesiastical equipment, section material/supplies and non-appropriated funds. Manage multi-purpose worship facilities and programs. Coordinate religious support for all faith groups.

(2) *MOSC 56M2O.* Perform duties shown in previous level of skill and is primarily assigned to a battalion level headquarters. Integrate UMT into tactical elements and directs small unit actions. Supervise tactical wheeled vehicle platform operations. Supervise religious support facility staff and operations. Train spiritual fitness tasks. Analyze religious data and conducts religious civil military activities. Assist in the development of religious support planning. Synchronize religious support requirements with staff elements. Coordinate for movement of the UMT by air, land, and sea. Advise senior NCO leadership on religious support issues.

(3) *MOSC 56M3O.* Perform duties shown in previous levels of skill and is primarily assigned to a brigade level headquarters. Lead subordinates in execution of religious support operations. Manage *battle focused training* for the UMT. Supervise communications and Operations Security (OPSEC) for religious support operations. Manage tasking in support of religious support operations. Develop the religious support plan and synchronizes religious support operations in JIIM formations across the full spectrum of operations. Supervise subordinate UMT indigenous religions analysis process. Conduct Traumatic Event Management (TEM). Trains subordinates in counseling skills. Supervise establishment of multi-purpose religious support facilities. Determine assignment strategies and force structure requirements.

(4) *MOSC 56M4O.* Perform duties shown in previous levels of skill and is primarily assigned at theater level. Develop plans, orders and annexes in support of Division, Corps and Theater religious support operations. Integrate personnel from other services into JIIM religious support operations. Collect, sort, and distribute religious analysis products. Plan and supervise enlisted training. Integrate, train, and validate USAR and ARNG religious support personnel and equipment during mobilization. Supervise implementation of spiritual fitness program.

(5) *MOSC 56M5O.* Perform duties shown in previous skill levels and is primarily assigned at the strategic level. Plan, develop and supervise *battle focused training* for echelons above brigade. Develop plans, orders and annexes for strategic religious support in the JIIM environment. Supervise religious data management in the Joint Operations Area (JOA). Recommend policy to Army Command, DA and DOD for religious support operations. Manage force structure and assignment processes for Army Commands and echelons above brigade. Manage and update the Joint Manning Document and requisitions replacement for Joint Organizations.

b. *Physical demands rating and qualifications for initial award of MOS.* Chaplain assistant must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Qualifying scores.

(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(4) Credit for successful completion of 1 year or two courses in computer or keyboarding.

(5) Requires SECRET access.

(a) Effective 1 October 2004, Initial Entry Accessions and In-Service reclassifications must possess a security eligibility of SECRET prior to award of MOS 56M.

(b) Effective 1 October 2005, all MOS 56M Soldiers must have initiated a request for a security eligibility of SECRET.

(6) Must provide religious support to all religions.

(7) Is a combatant and will qualify with assigned weapon and bear arms.

(8) Must display high moral character as determined by the following criteria:

(a) No pattern of undesirable behavior as evidenced by civil and military records.

(b) No record of convictions by court martial.

(c) No record of civilian conviction within the last 2 years other than minor traffic offenses.

(9) Must possess a valid state motor vehicle operator license.

(10) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(11) Formal training (completion of MOS 56M course conducted under the auspices of the U.S. Army Chaplain Center and School (USACHCS)) is mandatory. Reserve component Soldiers with prior service may qualify by completion of either the course at USACHCS or complete both the Annual Training/Active Duty for Training and the Inactive Duty Training phase of MOS 56M Reserve Component Training.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

1M—Emergency Medical Ministry (EMM).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-56M-1.*** Physical requirements.

(2) ***Table 10-56M-2.*** Standard of grade TOE/MTOE.

(3) ***Table 10-56M-3.*** Standards of grade TDA.

Table 10-56M-1 20070824
Physical requirements for MOS 56M

Skill level	Tasks numbers	Tasks
1	1,2,3,4,5,6	1.Frequently inspects and inventories visually. 2. Must possess finger dexterity in both hands. 3. Occasionally lifts, lowers, carries, pushes/pulls 75 pounds. 4. Frequently listens to people express themselves. 5. Occasionally walks up to a mile. 6. Frequently stands and crouches.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	
4	1,2,3,4,5,6	
5	1,2,3,4,5,6	

ATRRS as of 20080623

Information For Course 561-56M10

School: 805D School Location: FT JACKSON, SC
Course: 561-56M10 Phase:
Course Title: CHAPLAIN ASSISTANT

Class Schedule
FY: 2009 School: 805D Course: 561-56M10 Phase: Course Length: 6 Weeks 0.0 Days
Class Maximum: 30 Class Optimum: 24 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective 2006-12-13

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Must have a valid drivers license YES Required

Prerequisite Courses

There are no Prerequisite Courses.

Text Prerequisites
Active Army or Reserve Component enlisted personnel. Must show evidence of security clearance application.

Course Scope And Special Information Effective 1982-10-01
Course Scope:
Tactical operations, religious operations support, basic human interaction, typing, office procedures, receiving and safeguarding offering, purchase and receive NAF Chaplains' Fund supplies and supply procedures.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=805D&crs=561-56M10&crstitle=CHAPLAIN+ASSISTANT&phase=

56M - CHAPLAIN ASSISTANT, CMF 71 20060105

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE <= 200112 THEN CL>=95 OR PMOS = "56M1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN CL>=92 OR PMOS = "56M1" ENDIF
IF TEST_DATE >= 200407 THEN CL>=90 OR PMOS = "56M1" ENDIF
DRI = "Y"
TYPWPM >= 20
AEA_CODE <> "4"
SEC=SEC/SEC.
MUST HAVE A FAVORABLE ENTNAC PRIOR TO AWARD OFMOS.
VOLUNTEER AND AGREE TO PROVIDE RELIGIOUS SUPPORT TO ALL RELIGIONS. MUST HAVE A VALID STATE MOTOR VEHICLE OPERATOR'S PERMIT (NOT TO EXPIRE PRIOR TO COMPLETION OF AIT).
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
IS A COMBATANT AND WILL PARTICIPATE IN FIREARMS TRAINING AND BEAR ARMS.
NO RECORD OR CIVIL CONVICTION W/I LAST 2 YRS OTHER THAN MINOR TRAFFIC OFFENSES.
NO PATTERN OF UNDESIRABLE BEHAVIOR AS EVIDENCED BY CIVIL AND MILITARY RECORDS.
FORMAL TRAINING MANDATORY.
SC:805D CRS:561-56M10 LENGTH:7WKS LOC:JACKSON

10-171. 62B--Construction Equipment Repairer (Const Equip Rep), CMF 63 (Rescind 0910) 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The construction equipment repairer supervises and performs field or sustainment level maintenance on construction equipment which includes that used for earthmoving, grading, and compaction; lifting and loading; quarrying and rock crushing; asphalt and concrete mixing, and surfacing; water pumping; air compression and pneumatic tools; and powered bridging. Duties for MOS 62B at each skill level are:

(1) *MOSC 62B10.* Maintains and replaces brake actuators, batteries, starter motors, alternators, mechanical fuel pumps, hydraulic cylinders/pumps/control valves, drive shafts, universal joints, service brake shoes, disc-brake pads, water pumps, turbochargers, cylinder heads, high-pressure fuel injection pumps, wheel bearings/seals, steering unit torque link and road wheels. Adjust engine speed governer/valves, carburetors, boom-hoist brakes/clutches, dry-disc clutches, steering brakes, track tension/assemblies, fuel injector racks, and steering unit brake levers. Charges suspension accumulators, transmission shift accumulators and main hydraulic accumulators.

(2) *MOSC 62B20.* Performs duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Troubleshoot, repair, and overhaul engines, final drives, power trains, hydraulic systems, and fuel system components. Perform welding and cutting to accomplish repairs.

(3) *MOSC 62B30.* Performs duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise and inspect maintenance of construction, powered bridging and associated equipment. Perform troubleshooting of engines, power trains, fuel and electrical systems, hydraulic systems, earth-moving components and pneumatic equipment.

b. *Physical demands rating and qualifications for initial award of MOS.* The construction equipment repairer must possess the following

qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 222222.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(5) An equipment qualification record for equipment operated.

(6) Formal training (completion of MOS 62B course conducted under the auspices of the USA Ordnance Center and School) mandatory; or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (7) below or waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

(7) ACASP qualification criteria. Must have 2 years of experience or a combination of formal training and experience totaling 2 years in the maintenance and repair of gasoline, diesel, electric-powered engineer construction and associated equipment; be certified as Civil Service-rated construction equipment repairman, WG-4; have 2 years of experience and be apprentice member of Operating Engineers, AFL-CIO, or equivalent; or possess two or more Automotive Service Excellence (ASE) certifications in the auto or truck area.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1J--Operational Electronic Warfare Operations (personnel only).

(3) 1K--Tactical Electronic Warfare Operations (personnel only).

(4) 1X--Green Belt in Lean Six Sigma (personnel only).

(5) 1Y--Black Belt in Lean Six Sigma (personnel only).

(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(7) 2A--Non-Lethal Weapons Trainer (personnel only).

(8) 2B--Air Assault (personnel only).

(9) 2S--Battle Staff Operations (skill level 3).

(10) 4A--Reclassification Training.

(11) 5W--Jumpmaster (personnel only).

(12) 6T--Military Auditor (Reserve Component personnel only).

(13) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-62B-1.* Physical requirements.

(2) *Table 10-62B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-62B-3.* Standards of grade TDA.

Table 10-62B-1 20070824

Physical requirements for MOS 62B (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7,8	1. Occasionally lifts 200 pounds and carries 2 feet as part of a 2 Soldier team (prorated at 100 pounds per Soldier). 2. Frequently carries and lifts 75 pounds. 3. Occasionally lifts/lowers, pushes, and pulls 150 feet/pounds. 4. Must possess normal color vision. 5. Frequently reads maps. 6. Must possess finger dexterity in both hands. 7. Must not be allergic to diesel or gasoline. 8. Must not possess a fear of heights.
2	1,2,3,4,5,6,7,8	
3	4,5,6,7,8	

As of 2008 December 04

ATRRS as of 20070901

School: 807 School Location: FT LEONARD WOOD, MO
Course Title: CONSTRUCTION EQUIPMENT REPAIRER

Class Schedule
FY: 2008 School: 807 Course: 612-62B10 Phase: Course Length: 8 Weeks 0.0 Days
Class Maximum: 32 Class Optimum: 32 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective
End Date Valid Fiscal Year(s) 2007-08-31

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Pay Grade E1 - ENLISTED Through E3 - ENLISTED Required

Prerequisite Courses
Students Must: Have a Reservation for course: 030-F15 (BATTLE FOCUS TRAINING).

Text Prerequisites
A physical demands rating of heavy.
Active Army and Reserve Component enlisted personnel in the grade of E-1 thru E-3. Normal color perception.
Qualifying scores.
(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.
An equipment qualification record for equipment operated.
Formal training (completion of MOS 62B course conducted under the auspices of the USA Ordnance Center and School) mandatory; or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (7) below or waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.
ACASP qualification criteria. Must have 2 years of experience or a combination of formal training and experience totaling 2 years in the maintenance and repair of gasoline, diesel, electric-powered engineer construction and associated equipment; be certified as Civil Service-rated construction equipment repairman, WG-4; have 2 years of experience and be apprentice member of Operating Engineers, AFL-CIO, or equivalent; or possess two or more Automotive Service Excellence (ASE) certifications in the auto or truck area.

Course Scope And Special Information Effective 2006-08-02

Course Scope:
Students receives MOS-specific training. 40.0 hours of MOS 62B10/1341 Course Introduction/Shop Operations which introducs the facility, course procedures, and criteria for successful course completion; shop safety; environmental stewardship; The Army Maintenance Management system (TAMMS), (USA only); USMC Maintenance Structure (USMC only); performing preventive maintenance checks and services PMCS (USMC only) and the use of special and general mechanics tools and test measurements and diagnostic equipment (TMDE). 258.0 hours of MOS specific training in correcting electrical, diesel engine, hydraulic, power train, and brake systems malfunctions (USA and USMC); performing preventive maintenance checks and services (PMCS), (USA only).

SPECIAL INFORMATION: All students will in and out process 16 hours (2 training days).
At the completion of this Military Occupational Specialty (MOS) Advanced Individual Training (AIT) Course, Soldiers are required to attend the Battle Focused Training (BFT, course number 030-F15) at Fort Leonard Wood, MO. The course length for BFT is 8-days and reinforces the Warrior Tasks and Battle Drills.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=807&crs=612-62B10&crstitle=CONSTRUCTION+EQUIPMENT+REPAIRER&phase=

62B1 - CONSTRUCTION EQUIPMENT REPAIRER 20060105

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IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN MM>=90 OR PMOS = "62B1" ENDIF
IF TEST_DATE >= 200201 THEN MM>=92 OR PMOS = "62B1" ENDIF
CMF 63.  SEC=NA/NA.
PHYSICAL DEMANDS RATING: HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILL CRITERIA LISTED IN AR 601-210.
SC:807 CRS:612-62B10   LENGTH:9WKS   LOC:LWOOD
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10-178. 63A-M1 Abrams Tank System Maintainer (M1 Abrams Tank Sys Maint), CMF 63 (Closed to women - see chapter 13) (Rescind 0910) 20070824

a. *Major duties.* The M1 Abrams tank system maintainer supervises and performs unit maintenance and select on-board direct support tasks i.e., major assembly replacement on M1 tanks to include the turret, fire control. Duties for each skill level are as follows:

(1) *MOSC 63A1O.* Diagnoses and troubleshoots malfunctions, performs organizational maintenance and on-board direct support tasks on the suspension systems, steering systems, hydraulic systems, auxiliary power units, fire extinguisher/suppression systems, gas particulate systems, vehicular mounted armament, gun turret drive system and the fire control system on the M1 tank.

(2) *MOSC 63A2O.* Performs duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Diagnoses and corrects malfunctions of various subsystems, performs on-board direct support tasks i.e., major assembly replacement. Assist skill level 1 Soldiers with troubleshooting and maintenance tasks on the M1 tank.

(3) *MOSC 63A3O.* Performs duties in preceding skill levels, supervises skill level 1 and 2 Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties, supervises recovery operations and performs battlefield damage assessment and repair (BDAR) on all systems.

(4) *MOSC 63A4O.* Performs duties in preceding skill levels, supervises skill level 1 through 3 Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise the inspection and troubleshooting of M1 Abrams automotive and armament systems.

b. *Physical demands rating and qualifications for initial award of MOS.* M1 Abrams tank system maintainers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222222.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area MM and 92 in aptitude area GT) or a minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(5) Current equipment qualification record for all types of equipment maintained.

(6) Formal training (completion of MOS 63A course conducted under the auspices of the USA Ordnance Center and School) mandatory or waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

c. *Additional skill identifiers.*

(1) H8--Recovery Operations.

(2) K4--Tank Operations and Maintenance (skill level 1 through 4)

(3) P5--Master Fitness Trainer.

(4) V1--M1A1 (AIM) Abrams Tank System Maintainer.

(5) V2--Heavy Assault Bridge (HAB) System Maintainer (skill level 1 through 3).

(6) 1J--Operational Electronic Warfare Operations (personnel only).

(7) 1K--Tactical Electronic Warfare Operations (personnel only).

(8) 1X--Green Belt in Lean Six Sigma (personnel only).

(9) 1Y--Black Belt in Lean Six Sigma (personnel only).

(10) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(11) 2A--Non-Lethal Weapons Trainer (personnel only).

(12) 2B--Air Assault (personnel only).

(13) 2S--Battle Staff Operations (skill level 3 and above).

(14) 4A--Reclassification Training.

(15) 5W--Jumpmaster (personnel only).

(16) 6T--Military Auditor (Reserve Component personnel only).

(17) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-63A-1.*** Physical requirements.

(2) ***Table 10-63A-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-63A-3.*** Standards of grade TDA.

Table 10-63A-1 20070824
Physical requirements for MOS 63A (Rescind 0910)

Skill level	Tasks numbers	Tasks
1	1,2,3,4,5,6,7	1. Occasionally lifts 272 pounds 5 feet as part of a 3 Soldier team (prorated 91 pounds). 2. Occasionally lifts 218 pounds as part of three Soldier team (prorated 72 pounds). 3. Occasionally lifts 411 pounds 4 feet and carries 6 feet as part of a three Soldier team (prorated 137). 4. Frequently lifts 98 pounds 3 feet and carries 50 feet. 5. Must possess normal color vision. 6. Frequently reads complex schematic diagrams. 7. Must possess finger dexterity in both hands.
2	1,2,3,4,5,6,7	
3	1,2,3,4,5,6,7	
4	5,6	

ATRRS as of 20070901

School: 804 School Location: FT KNOX, KY
Course Title: M1A1 ABRAMS TANK SYSTEM MAINTAINER

Class Schedule
FY: 2008 School: 804 Course: 611-63A10 Phase: Course Length: 14 Weeks 4.0 Days
Class Maximum: 28 Class Optimum: 28 Class Minimum: 16

Prerequisites Set(s)
Start Date Effective 2007-06-14

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 100 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 97 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of (88 in aptitude area MM and 92 in aptitude area GT) or a minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.
SECURITY: None
Active Army or Reserve Component enlisted personnel upon entry into MOS 63A10. The soldier must meet the enlistment standards as described in DA Pam 611-21 and AR 601-210.
Current equipment qualification record for all types of equipment maintained.

Course Scope And Special Information Effective 2007-10-01

Course Scope:
Test and troubleshoot systems; inspect, service, lubricate, replace and adjust components; use of publications, special tools, test measurement and diagnostic equipment (TMDE); fundamentals and principles of engine, fuel, exhaust, cooling, and electrical systems; track, suspension, steering control, hydraulic systems, engine power train and hull of the M1A1 Abrams tank, perform preventive maintenance checks and services (PMCS); inspect, service, lubricate, replace, remove, install, adjust, test, purge, and troubleshoot components and control of electrical, mechanical, fire control components on the M1A1 tank turret.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=804&crs=611-63A10&crstitle=M1A1+ABRAMS+TANK+SYSTEM+MAINTAINER&phase=

63A - ABRAMS TANK SYSTEMS MAINTAINER 20060105

```
IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN MM>=100 OR PMOS = "63A1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=97 OR PMOS = "63A1" ENDIF
IF TEST_DATE >= 200407 THEN MM>=99 OR PMOS = "63A1" ENDIF
CMF 63.  SEC=NA/NA.
PHYSICAL DEMANDS RATING: VERY HEAVY.
FORMAL TRAINING MANDATORY
SC:171   CRS:611-63A10   LENGTH:14WKS,0DAYS   LOC:KNOX
```

10-63B. MOS 63B--Wheeled Vehicle Mechanic, Whl Veh Mech CMF 63 (Rescind 0910) 20081202

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The wheeled vehicle mechanic supervises and performs field and sustainment level maintenance and recovery operations on light and heavy wheeled vehicles, their associated trailers and material handling equipment (MHE). Duties for MOS 63B at each skill level are:

(1) *MOSC 63B1O.* Maintains wheeled vehicles, their associated trailers and MHE systems to include: use of applicable references, inspecting, servicing, maintaining, repairing, replacement, adjusting and testing of wheeled vehicles and MHE systems, subsystems and components such as: power plant/packs, compression ignition engines and engine fuel systems, air induction and exhaust systems and cooling systems. Vehicle chassis and powertrain components including, frame crossmembers, clutches assemblies, transmissions, transfers, final drives, propeller shaft assemblies, brake systems, steering systems, suspensions systems, fifth wheel assemblies, wheeled vehicle crane, hoist and winch assemblies, and hydraulic systems. Automotive electrical systems including wiring harness, starting, and charging systems. Perform wheeled vehicle recovery operations.

(2) *MOSC 63B2O.* Performs duties assigned in preceding skill level, supervises, and provides technical guidance to lower grade Soldiers in the accomplishment of their duties. Conduct in-process inspection/troubleshooting procedures, during repairs and overhaul of engines, transmissions and power train major assemblies and components, hydraulic system and fuel system components. Supervise recovery team performance of wheeled vehicle recovery operations.

(3) *MOSC 63B3O.* Performs duties assigned in preceding skill level, supervises, and provides technical guidance to lower grade Soldiers in the accomplishment of their duties. Supervise compliance with shop safety program and use, maintenance and security of hand and shop power tools. Supervises and performs diagnostic troubleshooting to determine maintenance repair criteria using Test Measurement Diagnostic Equipment (TMDE). Performs equipment classification inspections and annotate and submit appropriate forms and documents. Supervise wheeled vehicle recovery operations. Perform battlefield damage and assessment and repair (BDAR).

b. *Physical demands rating and qualifications for initial award of MOS.* Wheeled vehicle mechanics must possess the following qualifications:

(1) A physical demands rating of very heavy.
(2) A physical profile of 222222.
(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or a minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(5) Formal training (completion of MOS 63B course conducted under the auspices of the USA Ordnance Center and School) mandatory; or meet the civilian acquired skills criteria listed per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (6) below or a receive a formal training waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

(6) ACASP qualification criteria. Must have 2 years of experience or a combination of formal training and experience totaling 2 years in the maintenance and repair of gasoline, diesel, electric-powered light and heavy wheeled vehicle equipment; be certified as civil service-rated wheeled vehicle repairman; or possess two or more Automotive Service Excellence (ASE) certifications in the automotive or truck area.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS)).

(1) A4--Automotive Electrical System Repair.

(2) H8--Recovery Operations.

(3) N8--Combat Service Support Automation Management Office (CSSAMO) (skill level 2 thru 4 only).

(4) R1--Rough Terrain Container Handler (RTCH).

(5) R4--Stryker Armored Vehicle Operations/Maintenance.

(6) Y2--Transition.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-63B-1.*** Physical requirements.

(2) ***Table 10-63B-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-63B-3.*** Standards of grade TDA.

Table 10-63B-1 20070824
Physical requirements for MOS 63B (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts 230 pounds as part of a 2 soldier team (prorated 115 pounds per Soldier). 2. Occasionally lifts 150 pounds 6 feet, carries 50 feet and climbs 5 feet as part of a 2 Soldier team (prorated 75 pounds per soldier). 3. Must possess normal color vision. 4. Frequently reads detailed technical manuals. 5. Must possess finger dexterity in both hands. 6. Frequently lifts 75 pounds and carries 50 feet.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	

ATRRS as of 20081204

School: 091 Location: 3071 ABERDEEN BLVD, ABERDEEN PROVING, MD
Course: 610-63B10 Phase:
Course Title: WHEELED VEHICLE MECHANIC

Class Schedule
FY: 2009 School: 091 Course: 610-63B10 Phase: Course Length: 12 Weeks 1.0 Days
Class Maximum: 42 Class Optimum: 36 Class Minimum: 30

Prerequisites Set(s)
Start Date
ARMY/RESERVE/NGB ENLISTED 2007-06-16

Verifiable Prerequisites

Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 87 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or a minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.
Must have complied with Army guidelines for this MOS IAW DA PAM 611-21.
SECURITY: None

Course Scope And Special Information Effective 2007-06-13
Course Scope:
To perform field level maintenance on automotive wheeled vehicles; wheeled vehicle operations; introduction to troubleshooting; fuel system maintenance; electrical system maintenance; power train maintenance; chassis, suspension, and steering maintenance; brake maintenance; preventive maintenance checks and services (PMCS); common maintenance subjects; TMDE; publications; maintenance forms; use and care of tools/power tools; shop safety; maintenance discipline; information systems security; physical fitness; use of Soldier's Manual and 40 warrior tasks and 9 battle drills.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=091&crs=610-63B10&crstitle=WHEELED+VEHICLE+MECHANIC&phase=

63B - WHEELED VEHICLE MECHANIC 20070418

IF PHY_PRO > 222222 THEN MOS_CERTIFIED= "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN MM>=90 OR PMOS = "63B1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=92 OR PMOS = "63B1" ENDIF
IF TEST_DATE >= 200407 THEN MM>=92 OR (GT >= 85 AND MM >= 87) OR PMOS = "63B1" ENDIF
CMF 63. SEC=NA/NA.
MUST POSSESS A VALID MOTOR VEHICLE LICENSE. SEE AR 600-55 FOR LICENSING.
PHYSICAL DEMANDS RATING: VERY HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILL CRITERIA LISTED IN AR 601-210

10-180. 63D-- Artillery Mechanic (Arty Mech), CMF 63 (closed to women--see chapter 13) (Rescind 0910) 20070824

a. *Major Duties.* The artillery mechanic supervises and performs unit maintenance and recovery of all self-propelled field artillery cannon weapon systems, including automotive, turret, carriage mounted armament, associated fire control systems and chemical protection subsystems thereof. Duties for MOS 63D at each skill level are:

(1) *MOSC 63D1O.* The artillery mechanic supervises and performs unit maintenance and recovery of all self-propelled field artillery cannon weapon systems, including automotive, turret, carriage mounted armament, associated fire control systems and chemical protection subsystems thereof. Duties for MOS 63D at each skill level performs unit maintenance on automotive, turret, carriage mounted armament and associated fire control and related systems and components on the M109-series self-propelled Howitzers, M992 Field Artillery Ammunition Carrier (FAAC) and M88A1 Medium Track Recovery Vehicle. Maintains diesel power plants/packs, compression ignition engines and engine fuel systems, air induction systems, exhaust systems, cooling systems, engine starting and charging systems, track hull electrical and hydraulic systems, automatic crossdrive transmission assemblies, auxiliary drive assemblies, track

vehicle suspension and suspension lock out systems, mechanical/hydraulic steering and braking systems, fire extinguisher/suppression systems and gas particulate filter systems. Diagnoses malfunctions, troubleshoots and performs other unit maintenance on carriage-mounted armament, associated fire control and related systems and components on all self-propelled field artillery weapon systems.

(2) *MOSC 63D2O.* Performs duties in preceding skill level, supervises lower grade Soldiers and provide technical guidance to the Soldiers in the accomplishment of their duties. Troubleshoots, inspects and corrects malfunctions in automotive systems, turret, carriage mounted armament, associated fire control systems and chemical protection subsystems of self-propelled field artillery weapon systems and supporting track vehicles.

(3) *MOSC 63D3O.* Performs duties in preceding skill levels, supervises lower grade Soldiers and provide technical guidance to the Soldiers in the accomplishment of their duties. Perform battlefield damage assessment and repair (BDAR) of track vehicle armament/automotive systems. Inspects, troubleshoots and diagnoses faults in armament and automotive systems of the M109-series howitzer, M992 Field Artillery Ammunition Carrier (FAAC) and the M88A1 Medium Track Recovery Vehicle. Supervise recovery operations.

(4) *MOSC 63D4O.* Perform duties in preceding skill levels, supervises lower grade soldiers and provide technical guidance to the Soldiers in the accomplishment of their duties. Supervise the performance of battlefield damage assessment and repair (BDAR). Direct recovery operations.

b. *Physical demands rating and qualifications for initial award of MOS.* Artillery mechanic must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222222.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area MM and 88 in aptitude area GT) or a minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(5) Current equipment qualification record for all types of equipment maintained.

(6) Formal training (completion of MOS 63D course conducted under the auspices of the USA Ordnance Center and School) mandatory; or meet the civilian acquired skills criteria listed in AR 601-210 or waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

c. *Additional skill identifiers.*

(1) H8--Recovery Operations.

(2) P5--Master Fitness Trainer.

(3) Y2--Transition (personnel only).

(4) 1J--Operational Electronic Warfare Operations (personnel only).

(5) 1K--Tactical Electronic Warfare Operations (personnel only).

(6) 1X--Green Belt in Lean Six Sigma (personnel only).

(7) 1Y--Black Belt in Lean Six Sigma (personnel only).

(8) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(9) 2A--Non-Lethal Weapons Trainer (personnel only).

(10) 2B--Air Assault (personnel only).

(11) 2S--Battle Staff Operations (skill level 3 and above).

(12) 4A--Reclassification Training.

(13) 5W--Jumpmaster (personnel only).

(14) 6T--Military Auditor (Reserve Component personnel only).

(15) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-63D-1.* Physical requirements.

(2) *Table 10-63D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-63D-3.* Standards of grade TDA.

Table 10-63D-1 20070824

Physical requirements for MOS 63D (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts 411 pounds 4 feet and carries 6 feet as part of a 3 Soldier team (prorated 137 pounds per Soldier). 2. Occasionally lifts 327 pounds 1 foot (using a hoist) and carries 50 feet as part

Skill level	Task numbers	Tasks
		of a 2 Soldier team (prorated 164 pounds per Soldier). 3. Must possess normal color vision. 4. Frequently reads complex schematic diagrams. 5. Must possess finger dexterity in both hands. 6. Frequently lifts and lowers 70 pounds 3 feet and carries 50 feet.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	
4	3,4,5	

ATRRS as of 20070901

School: 091 School Location: ABERDEEN PROVING, MD
Course Title: ARTILLERY MECHANIC

Class Schedule
FY: 2008 School: 091 Course: 611-63D10 Phase: Course Length: 13 Weeks 2.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 6

Prerequisites Set(s)
Start Date Effective 2007-06-16

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Must have a valid drivers license YES Required
Course Security Clearance Y - NONE Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.
Active Army and Reserve Component enlisted personnel upon initial entry into MOS 63D10. Must have a civilian drivers license or have successfully completed the Motor Vehicle Driver Selection Batteries I and II and Physical Evaluation Measures.
Current equipment qualification record for all types of equipment maintained.

Course Scope And Special Information Effective 2007-06-13

Course Scope:
Initial Entry Training (IET), providing Basic Knowledge and Skills training in Field Level (Automotive/Armament) Maintenance training emphasizing maintenance publications, tools, TMDE, maintenance safety and discipline, troubleshooting, replacement, repair, and service of automotive and armament related systems of M109-series Howitzers, and M992 series Ammunition Carrier.

Special Information:
None.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=611-63D10&crstitle=ARTILLERY+MECHANIC&phase=

63D - ARTILLERY MECHANIC 20060105

CLOSED TO WOMEN.
IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN MM>=105 OR PMOS = "63D1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=102 OR PMOS = "63D1" ENDIF
IF TEST_DATE >= 200407 THEN MM>=99 OR PMOS = "63D1" ENDIF
MVB >= 85 OR DRI = "Y"
CMF 63. SEC=NA/NA.
MUST POSSESS A VALID MOTOR VEHICLE LICENSE. SEE AR 600-55 FOR LICENSING.
PHYSICAL DEMANDS RATING: VERY HEAVY.
FORMAL TRAINING MANDATORY
COMPLETION OF THE MOTOR VEHICLE DRIVER SELECTION BATTERIES I AND II AND PHYSICAL EVALUATION MEASURES.
SC:091 CRS:611-63D10 LENGTH:9WKS,3DAYS LOC:APG

10-183. 63H--Tracked Vehicle Repairer (Track Veh Rep), CMF 63 (Rescind 0910) 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The track vehicle repairer supervises and performs field or sustainment level maintenance on track vehicles and supervises related activities including fuel and electrical system repair and maintenance. Duties for 63H at each skill level are:

(1) *MOSC 63H1O.* Performs repair of diesel power plants/packs, compression ignition engine fuel systems, compression ignition air induction systems, vehicle air cooling systems, vehicle liquid cooling systems, track hull electrical systems, automatic transmission assemblies, track vehicle cross drive transmission assemblies, transfer assemblies, hydraulic brake systems, mechanical/hydraulic steering systems, track vehicle hydraulic assemblies, fire extinguisher/suppression systems. Repair track vehicle using battlefield damage assessment and repair (BDAR).

(2) *MOSC 63H2O.* Performs duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties.

(3) *MOSC 63H3O.* Performs duties in preceding skill levels, perform and supervise fuel and electrical systems repairer duties, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise and repair of fuel systems, fuel system components, electrical systems, electrical system components, diesel engines, cooling systems, transmissions, brake systems, steering systems, hydraulic systems, auxiliary drives, and personnel heaters. Inspects and troubleshoots tracked vehicle automotive systems and classifies equipment.

b. *Physical demands rating and qualifications for initial award of MOS.* Track vehicle repairer must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222232.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(5) Current equipment qualification record for all types of equipment maintained.

(6) Formal training (completion of MOS 63H course conducted under the auspices of the USA Ordnance Center and School) mandatory or meet the civilian acquired skill criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (7) below or a waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

(7) ACASP qualification criteria. Must have 2 years of experience, a combination of formal training and experience totaling 2 years in the repair and overhaul of engines, power trains, chassis components of tracked vehicles, or possess two or more Automotive Service Excellence (ASE) certifications in the automotive or truck area.

c. *Additional skill identifiers.*

(1) A4--Automotive Electrical Systems Repair (skill level 1 and 2 only).

(2) H8--Recovery Operations.

(3) P5--Master Fitness Trainer.

(4) Y2--Transition.

(5) 1J--Operational Electronic Warfare Operations (personnel only).

(6) 1K--Tactical Electronic Warfare Operations (personnel only).

(7) 1X--Green Belt in Lean Six Sigma (personnel only).
(8) 1Y--Black Belt in Lean Six Sigma (personnel only).
(9) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(10) 2A--Non-Lethal Weapons Trainer (personnel only).
(11) 2B--Air Assault (personnel only).
(12) 2S--Battle Staff Operations (skill level 3 and above).
(13) 4A--Reclassification Training.
(14) 5W--Jumpmaster (personnel only).
(15) 6T--Military Auditor (Reserve Component personnel only).
(16) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-63H-1.*** Physical requirements.
(2) ***Table 10-63H-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-63H-3.*** Standards of grade TDA.

Table 10-63H-1 20070824
Physical requirements for MOS 63H (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts 400 pound 4 feet and carries 50 feet as part of a 4 Soldier team (prorated 100 pound per Soldier). 2. Frequently lifts 70 pound 5 feet and carries 50 feet. 3. Occasionally lifts and lowers 218 pounds as part of a 2 Soldier team (prorated 109 pound per Soldier). 4. Must possess normal color vision. 5. Frequently read complex schematic diagrams. 6. Must possess finger dexterity in both hands.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	

ATRRS as of 20070901

School: 091 School Location: ABERDEEN PROVING, MD
Course Title: TRACKED VEHICLE MECHANIC

Class Schedule
FY: 2008 School: 091 Course: 611-63H10 Phase: Course Length: 11 Weeks 4.0 Days
Class Maximum: 44 Class Optimum: 44 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 2007-06-15

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army or Reserve Component enlisted personnel upon initial entry into MOS 63H10.
SECURITY: None

Course Scope And Special Information Effective 2006-12-28

Course Scope:

As of 2008 December 04

Initial Entry Training (IET) level automotive field maintenance training emphasizing maintenance publications, tools, TMDE, shop safety and discipline, troubleshooting, repairs and replacement of assemblies and components.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=611-63H10&crstitle=TRACKED+VEHICLE+MECHANIC&phase=

63H1 - TRACK VEHICLE REPAIRER 20040628

```
IF PHY_PRO > 222232 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 20020202 THEN MM>=90 OR PMOS = "63H1" ENDIF
IF TEST_DATE >= 20020203 THEN MM>=92 OR PMOS = "63H1" ENDIF
CMF 63.  SEC=NA/NA.
PHYSICAL DEMANDS RATING: VERY HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS
CRITERIA LISTED IN AR 601-210.
SC:091 CRS:610-63H10   LENGTH:12WKS,2DAY   LOC:APG
```

10-184. 63J--Quartermaster and Chemical Equipment Repairer (QM & Chem Equip Rep), CMF 63 (Rescind 0910) 20070824

a. *Major duties.* The quartermaster and chemical equipment repairer supervises or performs field or sustainment level maintenance on chemical equipment, quartermaster machinery, forced air-heaters, and special purpose equipment. Duties for MOS 63J at each skill level are:

(1) *MOSC 63J10.* Maintains and repairs electrical/fuel heater systems, pumps, reverse osmosis water purification systems, chemical decontamination systems, protective filter systems, smoke generator systems, laundry washer/extractor systems and dryer/tumbler systems. Maintain internal combustion engine ignition/fuel/cooling/electrical systems. Perform battlefield damage assessment and repair (BDAR).

(2) *MOSC 63J20.* Performs duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties.

b. *Physical demands rating and qualifications for initial award of MOS.* Quartermaster and chemical equipment repairers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222222.

(3) Qualifying scores.

(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(4) Normal color vision.

(5) Formal training (completion of MOS 63J course conducted under the auspices of the USA Ordnance Center and School) mandatory or a formal training waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

c. *Additional skill identifiers.*

(1) H2--Laundry Systems Specialist.

(2) P5--Master Fitness Trainer.

(3) 1J--Operational Electronic Warfare Operations (personnel only).

(4) 1K--Tactical Electronic Warfare Operations (personnel only).

(5) 1X--Green Belt in Lean Six Sigma (personnel only).

(6) 1Y--Black Belt in Lean Six Sigma (personnel only).

(7) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(8) 2A--Non-Lethal Weapons Trainer (personnel only).

(9) 2B--Air Assault (personnel only).

(10) 4A--Reclassification Training.

(11) 5W--Jumpmaster (personnel only).

(12) 6T--Military Auditor (Reserve Component personnel only).

(13) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-63J-1.* Physical requirements.

(2) *Table 10-63J-2.* Standards of grade TOE/MTOE.
(3) *Table 10-63J-3.* Standards of grade TDA.

Table 10-63J-1
Physical requirements for MOS 63J (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts 100 pounds 4 feet and carries 50 feet. 2. Occasionally lifts and lowers 220 pounds as part of a 2 Soldier team (prorated 110 pounds per Soldier). 3. Must possess normal color vision. 4. Frequently reads complex schematic diagrams. 5. Must possess finger dexterity in both hands. 6. Frequently lifts 70 pounds 4 feet and carries 50 feet.
2	1,2,3,4,5,6	

ATRRS as of 20070901

School: 091 School Location: ABERDEEN PROVING, MD
Course Title: QUARTERMASTER/CHEMICAL EQUIP RPR

Class Schedule
FY: 2008 School: 091 Course: 690-63J10 Phase: Course Length: 11 Weeks 1.0 Days
Class Maximum: 16 Class Optimum: 16 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 2007-06-15

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.
Active and Reserve Component enlisted personnel.
SECURITY: None

Course Scope And Special Information Effective 2006-12-28

Course Scope:
Training on Army Values, basic knowledge/skills, and critical tasks required to perform field maintenance on tactical fuel fired heaters, water/fuel pumps, decontamination, water purification, and laundry equipment, smoke generators, and warrior (combat related) training that includes: Employment of hand grenades and mines, hand-to-hand combat, NBC defense, urban operations, convoy operations, map reading, communications, first aid, weapons training (M16A2/M249, and primary marksmanship instruction), and engaging targets (night aided).

Special Information:
There is no Special Information

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=091&crs=690-63J10&crstitle=QUARTERMASTER%2fCHEMICAL+EQUIP+RPR&phase=

63J1 - QUARTERMASTER/CHEMICAL EQUIPMENT REPAIRER 20060105

```
IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN MM>=90 OR PMOS = "63J1" ENDIF
IF TEST_DATE >= 200201 THEN MM>=92 OR PMOS = "63J1" ENDIF
CMF 63.  SEC=NA/NA.
PHYSICAL DEMANDS RATING: VERY HEAVY.
FORMAL TRAINING MANDATORY.
SC:091    CRS:690-63J10   LENGTH:11WKS,2DAYS   LOC:APG
```

10-185. 63M--Bradley Fighting Vehicle System Maintainer (BFVS Maint), CMF 63 (Closed to women - see chapter 13) (Rescind 0910) 20070824

a. *Major duties.* The Bradley fighting vehicle system maintainer supervises and performs unit maintenance and select on-board direct support task i.e., major assembly and LRU replacement on the M2/M3 A1/A2 series Bradley fighting vehicle (BFV), M6 Linebacker, and M7 Bradley Fighting Infantry Support Team (BFIST) (hull and turret). Duties for MOS 63M at each skill level are as follows:

(1) *MOSC 63M1O.* Diagnoses and troubleshoots malfunctions and performs organizational maintenance and on-board direct support tasks on the Bradley Fighting Vehicle suspension systems, steering systems, fire extinguisher/suppression systems, gas particulate systems, vehicular mounted armament, and associated fire control systems.

(2) *MOSC 63M2O.* Performs duties in preceding skill level, supervises Soldiers, and provides technical guidance to the Soldiers in the accomplishment of their duties. Diagnoses and corrects malfunctions of various subsystems, performs on-board direct support tasks i.e., major assembly replacement. Assist skill level one soldiers with troubleshooting and maintenance tasks.

(3) *MOSC 63M3O.* Performs duties in preceding skill levels, supervises skill level 1 and 2 Soldiers, and provides technical guidance to the Soldiers in the accomplishment of their duties, supervises recovery operations, and performs BDAR on all systems.

(4) *MOSC 63M4O.* Performs duties in preceding skill levels, supervises lower grade Soldiers, and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise the inspection and troubleshooting on Bradley Fighting Vehicle automotive and armament systems.

b. *Physical demands rating and qualifications for initial award of MOS.* Bradley fighting vehicle system maintainers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222222.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area MM and 92 in aptitude area GT) or a minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(5) Current equipment qualification record for all types of equipment maintained.

(6) Formal training (completion of MOS 63M course conducted under the auspices of the USA Ordnance Center and School) mandatory or waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

c. *Additional skill identifiers.*

(1) A6—Bradley M6 Linebacker System Maintainer.

(2) B9--Bradley M2A3/M3A3 System Maintainer.

(3) H8--Recovery Operations.

(4) P5--Master Fitness Trainer.

(5) 1J--Operational Electronic Warfare Operations (personnel only).

(6) 1K--Tactical Electronic Warfare Operations (personnel only).

(7) 1X--Green Belt in Lean Six Sigma (personnel only).

(8) 1Y--Black Belt in Lean Six Sigma (personnel only).

(9) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(10) 2A--Non-Lethal Weapons Trainer (personnel only).

(11) 2B--Air Assault (personnel only).

(12) 2S--Battle Staff Operations (skill level 3 and above).
(13) 4A--Reclassification Training.
(14) 5W--Jumpmaster (personnel only).
(15) 6T--Military Auditor (Reserve Component personnel only).
(16) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:
(1) ***Table 10-63M-1.*** Physical requirements.
(2) ***Table 10-63M-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-63M-3.*** TBD.

Table 10-63M-1 20070824
Physical requirements for MOS 63M (Rescind 0910)

Skill level	Tasks numbers	Tasks
1	1,2,3,4,5,6,7	1. Occasionally lifts 236 pounds 4 feet and carries 25 feet as part of a 2 Soldier team (prorated 118). 2. Occasionally lifts 89 pounds 4 feet and carries 50 feet. 3. Occasionally lowers 218 pounds as part of a two Soldier team (prorated 109). 4. Frequently lifts 98 pounds 4 feet and carries 100 feet. 5. Must posses normal color vision. 6. Frequently reads complex schematic diagrams. 7. Must posses finger dexterity in both hands.
2	1,2,3,4,5,6,7	
3	1,2,3,4,5,6,7	
4	5,6	

ATRRS as of 20070901

School: 804 School Location: FT KNOX, KY
Course Title: M2/M3 BFV SYSTEM MAINTAINER

Class Schedule
FY: 2008 School: 804 Course: 611-63M10 Phase: Course Length: 13 Weeks 2.0 Days
Class Maximum: 40 Class Optimum: 40 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective 2007-06-15

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of (88 in aptitude area MM and 92 in aptitude area GT) or a minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

Active Army or Reserve Component enlisted personnel upon entry into MOS 63M10. The soldier must meet the enlistment standards as described in AR 601-210.
Current equipment qualification record for all types of equipment maintained.

Course Scope And Special Information Effective 2006-10-01

Course Scope:
Test and troubleshoot systems; inspect, service, lubricate, replace, and adjust components; receive instruction of use of publications, special tools, and test, measurement and diagnostic equipment (TMDE); receive fundamentals and principles of engine, fuel, exhaust, cooling, electrical, track, suspension, steering control, and hydraulic systems, engine power trains, and hull of the M2/M3 Bradley Fighting Vehicle (BFV); perform preventive maintenance checks and services (PMCS); inspect, service, lubricate, replace, remove, install, adjust, test, purge, and troubleshoot components and controls of electrical, mechanical systems on the M2/M3 BFV turret.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=804&crs=611-63M10&crstitle=M2%2fM3+BFV+SYSTEM+MAINTAINER&phase=

63M - ABRAMS TANK SYSTEMS MAINTAINER 20060224

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IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 20020202 THEN MM>=105 OR PMOS = "63M1" ENDIF
IF TEST_DATE >= 20020203 THEN MM>=102 OR PMOS = "63M1" ENDIF
IF TEST_DATE >= 20040701 THEN MM>=99 OR PMOS = "63M1" ENDIF
CMF 63.  SEC=NA/NA.
PHYSICAL DEMANDS RATING: VERY HEAVY.
FORMAL TRAINING MANDATORY
SC:171   CRS:611-63M10   LENGTH:14WKS,0DAYS   LOC:KNOX
```

10-68A. MOS 68A--Biomedical Equipment Specialist (Biomed Eq Sp), CMF 68 20081202

a. *Major duties.* The biomedical equipment specialist performs maintenance services and repairs on all medical equipment, medical systems, medically related equipment and medically related systems.

(1) *MOSC 68A10.* Performs Preventive Maintenance Checks and Services (PMCS) (i.e., test, operates, lubricates, adjusts, tightens, and cleans, etc.), Calibration, Verification, Certification (CVC), electrical safety tests, on medical and medically related equipment. Troubleshoot to isolate malfunctioning or defective parts and/or boards on medical and medically related equipment. Effect repairs by replacing malfunctioning or defective parts and/or boards on medically related equipment. Fabricate field expedient repair parts for field medical equipment. Computes power requirements for field medical equipment. Perform pre-issue inspections and installations of medical equipment.

(2) *MOSC 68A20.* Establishes and maintains procedures to ensure an effective preventive maintenance program. Performs quality control and acceptance inspections (does not include Center for Devices and Radiological Health-CDRH compliance testing or acceptance of Imaging Systems) on medical equipment and medically related equipment. Provides medical maintenance advice to units not authorized 68A3O/4O/5O personnel. Contribute to the development of medical maintenance Standard Operating Procedures (SOP). Supervises, advises and assists in the training of subordinate personnel and may serve as Team Leader for maintenance operations.

(3) *MOSC 68A30.* Troubleshoot malfunctioning or defective discrete electronic components and/or boards on 3 phase radiological systems, lasers, and other complex integrated medical and medically related systems. Effect repairs by replacing malfunctioning or defective discrete electronic components and/or boards on 3 phase radiological systems, lasers, other complex integrated medical systems and medically related systems. Performs quality control and acceptance functions (to include Center for Devices and Radiological Health (CDRH) compliance testing or acceptance of Imaging Systems), at all levels of medical maintenance to include depot. Rebuilds and overhauls medical equipment and medical systems. Perform quality control functions relevant to the performance of medical maintenance operations. Participates in the planning of power and space requirements for installation medical equipment and medical systems and installs units to manufacturer’s specifications.

Supervises contract equipment installations and performs acceptance inspections of contract compliance. Develops medical maintenance SOPs. Conducts training of subordinate maintenance personnel. Prepares and conducts In-Service PMCS training programs for medical equipment operators. Serve as advisor to senior personnel on medical maintenance operations in medical facilities and medical TO&E units.

(4) *MOSC 68A4O.* Supervise medical maintenance operations. Supervise quality control functions relevant to the performance of medical maintenance operations. Supervise the requisitioning and stocking of maintenance repair parts and supplies. Determines need for and schedules personnel for attendance at specialized manufacturer courses. Organizes and supervises inspections and maintenance teams. Review installation and acceptance procedures for all types of medical equipment and medical systems. Develops and supervises technical and administrative training to military and civilian personnel. Perform duties as Contracting Officer Representative. Advises and assists in administrative fiscal, personnel, Medical Care Support Equipment (MEDCASE)/Capital Expenditure Equipment Program (CEEP) and supply matters. Advises procurement personnel of functional and safety aspects of medical equipment and medical systems. Advise commanders on specific medical systems, to include requirements for utilities and advantages and disadvantages of contract versus in-house maintenance. Serve as advisor on medical maintenance operations, to senior personnel in Medical Activities, Medical Centers and Medical TO&E units.

(5) *MOSC 68A5O.* Perform technical and administrative management, coordination, control, and operational duties as the principal medical maintenance NCO. Review quality control procedures relevant to the performance of medical maintenance operations. Reviews MOD Technical training procedures and advises subordinates on technical training issues. Writes, develops, and coordinates command-wide regulations and policies relating to Army Medical Department Logistical Material Maintenance Programs. Serve as advisor on medical maintenance operations to senior personnel in Major Commands, Medical Activities, Medical Centers, and Medical TO&E units.

b. *Physical demands rating and qualifications for initial award of MOS.* The biomedical equipment specialist must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(6) Credit for 1 year high school Algebra or score of 45 or higher on GED Test 5 (high school level).

(7) Formal training (completion of MOS 68A course conducted under auspices of AMEDDC&S, Ft Sam Houston, TX) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) M1--Computed Axial Tomography (CAT) Scan (skill level 2-4 only).

(2) N8--Combat Service Support Automation Management Office (CSSAMO) (skill level 2 thru 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68A-1.* Physical requirements.

(2) *Table 10-68A-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68A-3.* Standards of grade TDA.

Table 10-68A-1 20070824
Physical requirements for MOS 68A

Skill level	Task numbers	Tasks
1	1,2	1. Occasionally lifts and carries 67 pounds. 2. Must possess hand/eye coordination.
2	1,2	
3	1,2	
4	2	
5	2	

School: 883 Location: RM 1D377 THE PENTAGON, SHEPPARD AFB, TX
Course: 4B-F2/198-68A10 Phase:
Course Title: BIOMEDICAL EQUIPMENT SPECIALIST

Class Schedule
FY: 2009 School: 883 Course: 4B-F2/198-68A10 Phase: Course Length: 41 Weeks 0.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 9

Prerequisites Set(s)
Start Date Effective 2008-11-03

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Open to Active Army CPL/SPC non-promotable and below, National Guard and Army Reserve SSG (see special information) and below, and DOD civilians. Active Army and Reserve Component soldiers holding MOS 68K, 68P, 68V, and 68WM6 will not be considered. The service remaining requirement for in-service active army soldiers upon completion of this course is 28 months IAW AR 614-200, Chapter 4, Table 4-1. NGR 351-1 (4 years) and AR 135-200 (2 years) govern SRR requirements for Reserve Component. Mental and physical standards must be IAW DA PAM 611-21. Must have credit for one year of high school algebra with a grade of "C" or better or score 45 or higher on the GED Test 5 (high school level). Enlisted women who are pregnant must be processed IAW AR 635-200. Reserve Component soldiers may be accessed into this MOS through Initial Entry Training (IET). Prior to the departure from home station, soldiers are required to reenlist or extend their terms of enlistment in order to fulfill SRR upon completion of the course. When reporting to the AMEDD Center & School for training, and it is determined that soldiers do not meet the SRR requirement, they will not be accepted into the course unless they reenlist or extend to meet the SRR requirement. Soldiers reenlisting prior to 1 May 00 have a 30-month minimum SRR requirement. The physical profile serials (PULHES) applies to initial entry soldiers only, and is not to be used as a prerequisite for soldiers reclassifying into this MOS. A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002. A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.
SECURITY: None

Course Scope And Special Information Effective 2007-10-16
Course Scope:
This training will consist of the skills and knowledge necessary to enable a unit level maintainer to perform medical equipment maintenance services characterized by: repair by module replacement, to include simple printed circuit board repair; the repair of general medical, dental, or optical equipment malfunctions; the adjustment of medical, dental, or optical equipment utilizing common and special purpose tools, and Test, Measurement, and Diagnostic Equipment (TMDE); and the performance of scheduled preventive maintenance checks and services (PMCS), calibration, verification, certification,(CVC) and electrical safety tests. Upon successful completion of the course, graduates are awarded MOS 68A.

Special Information:
SPECIAL INFORMATION: Active Army must utilize DA Form 4187 and include their ERB, DA Form 2-1, and letters of recommendation from the chain of command evaluating applicant's potential and ability to complete this course. SUBMIT ALL WAIVER REQUESTS TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 1400 E. Grayson Street, Fort Sam Houston, TX 78234-. Reserve Component soldiers may be accessed into this program as IET. a. Student Quarters. Government quarters are available for civilian students. If government quarters are not used, adequate commercial facilities are located within 5 miles of the center. Vicinity travel reimbursement is limited to 10 miles per day. Government barracks are provided for military personnel that do not have their families accompany them to Sheppard AFB. Reserve/National Guard students are authorized, but not required to move their families, however unless clearly stated in orders BAH rates will be based on Sheppard AFB rates. For personnel with family members authorized to accompany them, on-base housing has been

privatized and contacting the on-base leasing office (940-264-4404) is highly recommended prior to signing any off-base housing contract.
b. Personnel. All students are required to provide their 201 file to the local personnel office.
c. Transportation. Government transportation is partially available. There are post shuttles to transport students from barracks area to training areas, most students walk the distance. Students should be prepared to defray quarters and transportation expenses if traveling off-base.
d. Physical Fitness. Successful completion of an APFT is required within 120 days from the beginning of the course. Applicants arriving on a temporary profile will not be allowed to start the course; ensure physical demand and vision requirements are adhered to IAW AR 611-201. Commanders of National Guard and Army Reserve students must ensure their candidates are physically and financially prepared for the hardship of an extended period of active duty service. Body fat measurement and counseling is required and performed IAW AR 600-9 prior to beginning the course.
e. Seasonal Uniform Changes. Possession of a complete issue of clothing bag items IAW CTA 50-900 is required.
f. Per Diem Restriction. Payable per joint travel regulation, three Air Force Dining facilities are available on base.
g. Reporting instructions are as follows: If flying into Wichita Falls, contact the CQ at 940-676-8282 for pick-up. If traveling by POV, drive through the main gate, stay on the main road, turn right at 9th St., turn right on I Ave. then report to D CO/264th Medical Battalion, Bldg 690. Need to arrive NLT the REPORT DATE in ATRRS (Approx 4-days prior to START DATE) for in-processing and pre-instructional training that happens the day prior to START DATE.
h. More information may be obtained at http://www.cs.amedd.army.mil/bmet/

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=883&crs=4B-F2%2f198-68A10&crstitle=BIOMEDICAL+EQUIPMENT+SPECIALIST&phase=

68A - BIOMEDICAL EQUIPMENT SPECIALIST, CMF 68 20070905

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=110 OR PMOS = "68A1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=107 OR PMOS = "68A1" ENDIF
GRADE <= 4
AEA_CODE <> 4
IF PMOS <> "68A1" THEN GRADE = 4 AND PRMOS = " " ENDIF
SPC(P) AND ABOVE NOT ACCEPTABLE.
SEC=NA/NA.  MINIMUM SRR IS 28 MONTHS UPON COURSE COMPLETION.
ACTIVE ARMY SOLDIERS HOLDING PMOS 68K, 68P, 68V AND 68W (ASI M6) WILL NOT BE CONSIDERED.
CREDIT FOR ONE YEAR HIGH SCHOOL ALGEBRA OR SCORE 45 OR HIGHER ON GED TEST 5 REQUIRED.
PHYSICAL DEMANDS RATING OF MODERATELY HEAVY.
SOLDIERS MAY NOT BE PREGNANT.
SC: 865  CRS: 4B-F2/198-68A10  LOC: SAM HOUSTON
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10-268. 68D--Operating Room Specialist, CMF 68 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The operating room specialist assists the nursing staff in preparing the patient and the operating room (OR) environment for surgery and for providing assistance to the medical staff during surgical procedures. They also operate the centralized material service (CMS) and are responsible for preparing and maintaining sterile medical supplies and special equipment for medical treatment facilities. The operating room specialist also assists in the management of operating room suites. Duties for MOS 68D at each level of skill are:

(1) *MOSC 68D10.* Assist in preparing patients and operating room environment for surgery and provides assistance to the medical staff during surgical procedures to include the creation and maintenance of sterile fields for surgical procedures, the draping of patients, the preparation, manipulation, and delivery of basic surgical instruments and equipment, and the accountability for all instruments, needles, sponges and medications placed within the sterile field. The duties do not include the manipulation of tissue (cutting, suturing, cannulating, grafting, sawing or drilling). Perform various preoperative and postoperative procedures as directed. Maintain the cleanliness of the operating room. Receives, cleans, decontaminates, sterilizes, stores and issues various medical supplies and equipment used during surgical procedures. Responsible for the sterilization process, which includes

inspecting, cleaning, assembling, warping and sterilizing equipment. Operates and runs sterilization checks on a variety of sterilization equipment to include Steam, ETO, Sterrad and Steris Systems.

(2) *MOSC 68D2O.* Performs duties shown in the preceding skill level and provides technical guidance to subordinates. Perform circulator services under the direct supervision on an RN as required. Sets up, positions, and operates specialized and advanced operating room equipment. Supervises and advises subordinate personnel.

(3) *MOSC 68D3O.* Performs duties shown in the preceding skill level and provides technical guidance to subordinates. Implements and monitors the automatic war and clinic delivery system. Monitor quality of sterilization techniques to ensure adherence to established standards. Supervise the maintenance programs in the operating room and the central material service. Establishes stock levels for requisitioning supplies and equipment and supervises their storage and issue. Prepares and maintains various reports and files. Supervises and advises subordinate personnel.

(4) *MOSC 68D4O.* Performs duties shown in the preceding skill level and provides technical guidance to subordinates. Coordinate activities of the OR and CMS with other elements of the medical treatment facility. Develops, monitors, and evaluates training. Establishes policies for and monitors exposure levels of sterilization chemicals and anesthetic gases with the OR. Participates in the preparation of the OR and CMS budget. Supervises and advises subordinate personnel.

b. *Physical demands rating and qualifications for initial award of MOS.* The operating room specialist must possess the following qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 222221.

(3) Normal color perception and normal vision with or without corrective lens.

(4) No aversion to the sight of blood and freedom from chronic or recurrent skin infections or allergies when handling antiseptics, disinfectants, or cleaning agents. No skin allergies related to latex products.

(5) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(6) No history of a felony conviction.

(7) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons or property.

(f) Sexual misconduct.

(8) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(9) Formal training (completion of MOS 68D course conducted under the auspices of the AMEDDC&S) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a), (b) and (c) below.

(a) Have 1 year experience as an operating room technician or have completed an operating room technician course at least 12 weeks duration. The course curriculum must contain the following key elements: a supervised clinical practicum of not less than 240 hours; basic science subjects to include surgical anatomy; principles and practices of sterilization; duties of the scrub technician and duties of the circulator.

(b) A letter from the individual’s current employer verifying competency and course transcripts are required.

(c) Proficiency training must be performed under supervision of an Army nurse corps officer or NCO (SSG and above) qualified in MOS 68D.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 2B--Air Assault (personnel only).

(3) 2S--Battle Staff Operations (skill level 3 and above).

(4) 4A--Reclassification Training.

(5) 5W--Jumpmaster (personnel only).

(6) 6T--Military Auditor (Reserve Component personnel only).

(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68D-1.* Physical requirements.
(2) *Table 10-68D-2.* Standards of grade TOE/MTOE.
(3) *Table 10-68D-3.* Standards of grade TDA.

Table 10-68D-1 20070824
Physical requirements for MOS 68D

Skill level	Task numbers	Tasks
1	1,2	1. Frequently pushes 600 pounds on hydraulic wheels for short distances as part of a 4 soldier team (prorated 150 to 200 pounds per soldier). 2. Occasionally lifts 180 pounds as part of a 4 soldier team (prorated 45 pounds per soldier).
2	1,2	
3	2	
4	2	

ATRRS as of 20070901

School: 081 School Location: FT SAM HOUSTON, TX
Course: 301-68D10 Phase: 1
Course Title: OPERATING ROOM SPECIALIST

Class Schedule
FY: 2008 School: 081 Course: 301-68D10 Phase: 1 Course Length: 9 Weeks 0.0 Days
Class Maximum: 80 Class Optimum: 78 Class Minimum: 30

Prerequisites Set(s)
Start Date Effective 2007-02-10

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MEDIUM - LIFT OCCASIONAL 50 LB, FREQUENT 25 LB Required
ASVAB ST Score 091 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Open to Active Army CPL/SPC non-promotable and below, National Guard and Army Reserve SSG (see special information) and below, and DOD civilians. Active Army and Reserve Component soldiers holding MOS 68A, 68K, 68P, 68V, and 68WM6 will not be considered. The service remaining requirement (SRR) for in-service Active Army soldiers upon completion of this course is 16 months IAW AR 614-200, Chapter 4, Table 4-1. NGR 351-1 (3 years) and AR 135-200 (2 years) govern SRR for the Reserve Component. As an exception to policy, USAR Soldiers are TEMPORARILY waived the requirement to fulfill the Ready Reserve obligation upon completion of the course. This policy will be effective for the duration of Partial MobilizationMental and physical standards IAW DA PAM 611-21. No aversion to the sight of internal organs or blood; no history of chronic or recurrent skin disorders; and no allergic conditions to cleaning agents, antiseptics, or disinfectants. All soldiers must be able to stand for long periods of time, and with no temporary disability including pregnancy or postpartum complications at anytime during the course. Enlisted women who are pregnant must be processed IAW AR 635-200. Prior to the departure from home station, soldiers are required to reenlist or reenlist or extend their terms of enlistment in order to fulfill the SRR upon completion of the course. When reporting to the AMEDD Center & School for training, and it is determined that the soldiers do not meet the SRR, they will not be accepted into the course unless they reenlist or extend to meet the SRR. The physical profile serials (PULHES) applies to initial entry soldiers only, and is not to be used as a prerequisite for soldiers reclassifying into this MOS. A minimum score of 92 in aptitude area ST in Armed Services Vocational aptitude Battery

(ASVAB) tests administered prior to 2 January 2002. A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004. A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

SECURITY: None

Course Scope And Special Information Effective 2007-07-27

Course Scope:
The 68D10, Operating Room Specialist Course is designed to provide the student with a working knowledge of principles of surgical technology practice, and the instruments, supplies, and equipment for surgical procedures. Phase 1 (9 weeks) didactic study includes: basic anatomy and physiology; vital signs, cardiopulmonary resuscitation; principles and methods of decontamination, sterilization and disinfection; storage and handling of sterile supplies; identification and care of surgical instruments, specialized equipment, sutures, needles, blades, linen, and corrosion-resistant metalware; duties of the scrub and circulating technician; principles and practices of sterile technique and standard precautions; transporting and positioning patients; operating room safety; handling of specimens, medications, dyes and hemostatic agents; and surgical specialties as they relate to selected surgical procedures. A field training exercise (FTX) is also incorporated into the course. Phase 2 (10 weeks) is on-the-job training in the clinical environment. Total course length: 19 weeks. Upon successful completion of the course, graduates are awarded the 68D MOS.

Special Information:
SPECIAL INFORMATION: Reserve Component soldiers will arrive at Fort Sam Houston with the following items MPRJ 201 file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. DOD civilians must be assigned to MEDCOM and unit commanders incur all TDY and travel costs associated with civilian training. Active Army must utilize DA Form 4187 and include ERB, DA Form 2-1, and letters of recommendation from an Operating Room surgeon or nurse, and letters of commendation from the chain of command evaluating applicant's potential and ability to complete the training. National Guard and Army Reserve SSGs' will receive a certificate of completion for attending this course, additional skill level 30 training is required to be awarded the MOS. SUBMIT ALL REQUESTS FOR WAIVERS TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 2427 Hood St, Fort Sam Houston, TX 78234-7584.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=081&crs=301-68D10&crstitle=OPERATING+ROOM+SPECIALIST&phase=1

Course: 301-68D10 Phase: 2

Class Schedule
FY: 2008 School: 830 Course: 301-68D10 Phase: 2 Course Length: 10 Weeks 0.0 Days
Class Maximum: 10 Class Optimum: 7 Class Minimum: 1

68D - OPERATING ROOM SPECIALIST, CMF 68 20070905

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=95 OR PMOS = "68D1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=92 OR PMOS = "68D1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=91 OR PMOS = "68D1" ENDIF
AEA_CODE <> 4
GRADE <= 4
IF PMOS <> "68D1" THEN GRADE = 4 AND PRMOS = " " ENDIF
ACTIVE ARMY SPC PROMOTABLE AND ABOVE NOT ELIG.
SLDRS HOLDING MOS 91A, 91K, 91P, 91V, AND 91WM6 WILL NOT BE CONSIDERED.
FIRST TERM SOLDIERS CANNOT APPLY UNTIL THE END OF THE FIRST ENLISTMENT.
SEC=NA/NA.
NO AVERSION TO THE SIGHT OF BLOOD, NO HISTORY OF CHRONIC SKIN DISORDER OR ALLERGIC COND.
NO DRUG OR ALCOHOL ABUSE.
PHYSICAL DEMANDS RATING:HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
MINIMUM SRR IS 19 MONTHS
SOLDIERS MUST BE ABLE TO STAND FOR A MINIMUM OF 4 HOURS OR LONGER.
SC:081   CRS:301-68D10   LENGTH;PHI 6WKS, PHII 6WKS
PHI LOC:SAM HOUSTON     PHII LOC:VARIOUS MTF
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10-269. 68E--Dental Specialist (Dental Sp) CMF 68 20080108

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The dental specialist assists the dental officer in prevention, examination, and treatment of diseases of teeth and oral region, or assists with the management of dental treatment facilities. Duties for MOS 68E at each level of skill are:

(1) *MOSC 68E1O.* Patient care. Receives and seats patients. Prepares dental operatory, selects and arranges instruments, measures and records temperature, blood pressure and pulse, and assists dentist during patient exams. Assist with administration of anesthesia and in placement and removal of sutures. Prepares restorative and impression materials. Performs Cardiopulmonary resuscitation and operates resuscitative equipment. Dispose of contaminated waste and dental radiography. Loads and unloads radiographic film cassettes, protects self and patient from excessive ionizing radiation exposure, exposes bite-wing periapical, occlusal film, panoramic radiographic darkroom procedures. Perform administration, supply, and maintenance. Schedules appointments, retrieves, files, and maintains dental records. Receives, stores, packs, unpacks and safeguards dental supplies and equipment. Perform preventive maintenance on dental equipment. Sets up, maintains, disassembles and packs dental field equipment shelters.

(2) *MOSC 68E2O.* Assist dental officer in prevention, examination, and treatment of diseases of teeth and oral region. Assists and advises subordinate personnel on supply economy procedures. Supervise the packing, unpacking, loading, setting up and storage of dental unit field equipment and shelters. Assist in presentation of training programs. Prepare the site for field dental treatment facilities. Assist with technical and administrative management of dental treatment facilities under the supervision of a dental NCO.

(3) *MOSC 68E3O.* Supervise activities of dental teams, sections, or clinics in small fixed or mobile dental facilities. Provide technical guidance. Ensure comfort, safety, and cleanliness of dental facilities. Determines personnel requirements, establishes work priorities, organizes work schedules and assigns duties. Instructs subordinates in work techniques and procedures. Evaluates personnel performance, counsels personnel and prepares evaluation reports. Supervise movements and establishment of field dental units. Prepares unit NBC plans and supervises procedures. Prepare administrative, technical, patient and manpower reports. Establishes and monitors stock level for supplies and equipment. Requisitions and maintains dental supplies and equipment.

(4) *MOSC 68E4O.* Supervise activities of dental sections, clinics, medium sized fixed or mobile dental facilities. Prepare periodic and special reports concerning personnel, patients, dental care and treatment operations. Supervises and plans training in general military and MOS specific subjects. Coordinates the administrative activities and prepares dental treatment facility SOP. Revises topography of selected operational site and advises on the location of field treatment and sanitation facilities. Plans, develops and supervises loading plans for dental field organizations. Perform staff, budget and advisory duties.

(5) *MOSC 68E5O.* Serve as principal NCO of staff section, large dental clinic, dental laboratory, or dental organization. Supervises general administrative functions and coordinates personnel assignments. Evaluate training programs and requirements. Assist Commander in the administrative and technical supervision of subordinate dental facilities. Assist in the planning, development and management of the command budget programs. Coordinates and supervises unit preventive maintenance and supply programs. Assist in the development of operational plans. Provide technical assistance in planning and staffing of facilities.

b. *Physical demands rating and qualifications for initial award of MOS.* Dental specialist must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(5) No history of a felony conviction.

(6) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons or property.

(f) Sexual misconduct.

(7) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(8) Formal training (completion of MOS 68E course, or the RC AOCP nonresident--2 week resident course, conducted under the auspices of the AMEDDC&S) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) for the dental specialist (MOSC 68E1O) and (b) for dental laboratory specialist (MOSC 68E1ON5) as outlined below.

(a) ***Dental Specialist (MOSC 68E1O):*** Successfully complete a recognized 6-month course for dental assistants and have at least 2 1/2 years of experience in chair side assistance duties or possess a certificate, diploma or associate or higher level degree awarded for successful completion of a 2 year or longer course in dental hygiene.

1. A letter from individual's employer verifying work experience and competency is required.

2. Proficiency training must be performed under supervision of a dental corps officer or NCO qualified in MOS 68E.

(b) ***Dental Laboratory Specialist (MOSC 68E1ON5):*** Successful completion of an American Dental Association Accredited Dental Laboratory Technician Program.

1. Be a Certified Dental Technician (CDT).

2. Have 3 years experience or a combination of formal education and experience totaling 3 years as a dental laboratory Medical Military Occupational Skills Extracted from AR 601-210, table 7-1. Skills and criteria authorized for the ACASP technician with experience in complete dentures, partial dentures, crowns and bridges and orthodontics.

3. A letter from the individual's employer(s) is required verifying competency and experience.

4. Proficiency training must be performed under the supervision of a dental corps officer or NCO qualified in MOS 68E.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) N5--Dental Laboratory.

(2) X2--Preventive Dentistry.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-68E-1.*** Physical requirements.

(2) ***Table 10-68E-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-68E-3.*** Standards of grade TDA.

Table 10-68E-1 20070824
Physical requirements for MOS 68E

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Frequently lifts 90 pounds and carries short distances as part of a 2 person team (prorated 45 pounds per soldier). 2. Occasionally lifts 180 pounds and carries short distances as part of a 4 soldier team (prorated 45 pounds per soldier). 3. Must possess finger dexterity in both hands. 4. Frequently writes to keep records and compile data.
2	1,2,3,4	
3	1,2,3,4	
4	3,4	
5	3,4	

ATRRS as of 20080114

Information For Course 330-68E10

School: 081 School Location: FT SAM HOUSTON, TX
Course: 330-68E10 Phase:
Course Title: DENTAL SPECIALIST

As of 2008 December 04

Class Schedule
FY: 2008 School: 081 Course: 330-68E10 Phase: Course Length: 7 Weeks 3.0 Days
Class Maximum: 28 Class Optimum: 25 Class Minimum: 14

Prerequisites Set(s)
Start Date Effective 2007-04-12

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Career Management Field 68 - MEDICAL Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army Corporal or SPC and below, National Guard and Army Reserve SSG (see special information) and below, and DoD civilians. Active Army soldiers holding a MOS of 68A, 68P, 68K, 68V and 68WM6 are not eligible. The service remaining requirement for in-service AA soldiers upon completion of this course is 9 months. IAW AR 614-200, Chapter 4, Table 4-1. Time in service remaining requirements for Reserve Component is governed by NGR 351-1 or AR 135-200. As an exception to policy, USAR Soldiers are TEMPORARILY waived the requirement to fulfill the Ready Reserve obligation upon completion of the course. This policy will be effective for the duration of Partial Mobilization Height and weight must be IAW AR 600-9. Soldiers must have a high school diploma or GED equivalency. A minimum score of 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to January 2002. b. A minimum score of 92 in aptitude aea ST on ASVAB tests administered on or after 2 January 2002 and prior to 1 July 2004. c. A minimum score of 91 in aptitude area ST on ASVAB tests administered on or after 1 July 2004. Enlisted women who are pregnant must be processed IAW AR 635-200. Prior to departure from home station, soldiers are required to reenlist or extend their term of enlistment to meet the TIS remaining requirements upon completion of the course. When reporting for training and it determined soldiers do not meet TIS remaining requirements they will not be accepted into the course they requested unless they reenlist or extend to meet the TIS remaining requirements..
The physical serials (PULHES) applies to initial entry soldiers only, and is not to be used as a prerequisite for soldiers reclassifying into this MOS.
SECURITY: None SEE NOTES

Course Scope And Special Information Effective 2007-07-27
Course Scope:
Provides the student with the skills necessary to perform tasks required of a dental assistant in the examination, care and treatment of dental diseases and disorders. Subjects include basic dental sciences, dental radiology, general duties, dental records, dental equipment (TDA & TO&E), and relevant training on Warrior Ethos tasks as part of the Army-wide AIT sustainment training for warrior skills to ensure survivability in the contemporary operating environment.
Upon successful completion of the course, graduates are awarded the 68E10 MOS.

Special Information:
Reserve Component soldiers will arrive at Fort Sam Houston with the following items MPRJ 201 file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. Serves as a prerequisite training for the 24-week Dental Laboratory Course, 331-N5 (ASI N5), the 12-week Preventive Dentistry Course, 330-X2 (ASI X2). The course is 7 weeks in duration. Active Army applicants utilize DA Form 4187, DA Form 2 and 2-1, and recommendation from chain of command evaluating the soldier's potential and ability to complete the course to CDR, PERSCOM TAPC-EPT-F, 2461 Eisenhower Ave Alexandria, VA 22331-0400. National Guard and Army Reserve SSGs' will receive a certificate of completion for attending this course, additional skill level 30 training is required to be awarded the MOS. ALL REQUESTS FOR WAIVERS MUST BE SUBMITTED TO: CDR AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 2427 Hood Street, Fort Sam Houston, TX 78234-7584.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=081&crs=330-68E10&crstitle=DENTAL+SPECIALIST&phase=

68E - DENTAL SPECIALIST, CMF 68 20070905

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=95 OR PMOS = "68E1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=92 OR PMOS = "68E1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=91 OR PMOS = "68E1" ENDIF
AEA_CODE <> 4
GRADE <= 4
IF PMOS <> "68E1" THEN GRADE = 4 ENDIF
SPC PROMOTABLE AND ABOVE NOT ACCEPTABLE.
SEC=NA/NA.
ACTIVE ARMY SOLDIERS HOLDING A MOS OF 91A, 91P, 91K, 91V AND 91WM6 ARE NOT ELIGIBLE.
MINIMUM 9 MONTHS SRR UPON COMPLETION OF TRAINING
NO AVERSION TO THE SIGHT OF BLOOD.
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
SC:081   CRS:330-68E10   LENGTH:6WKS   LOC:SAM HOUSTON
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10-68G. MOS 68G--Patient Administration Specialist (Patient Admin Sp), CMF 68 20081202

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The patient administration specialist supervises or performs administrative duties in patient administration division of hospital or other medical activity. Duties for MOS 68G at each level of skill are:

(1) *MOSC 68G1O.* Compiles data and prepares required statistical report on outpatient visits, inpatient visits, admissions, dispositions, and other selected workload area. Prepare reports and data on births, deaths, and reportable conditions for submission to military and civilian authorities. Initiate correspondence pertaining to medical records, medical board proceedings, line of duty investigations, and other records and reports pertaining to patient administration. Possess working knowledge of patient medical eligibility programs such as DEERS. Prepares and consolidates medical documents and files authorized documents ensuring proper sequencing of forms. Applies knowledge of medical terminology as it applies to anatomy and physiology. Prepare medical records for retirement. Assist in the preparation of medical information for release. Maintain a medical record tracking system within the medical treatment facility. Process patients for admission to medical facilities. Checks and verifies eligibility for care. Performs administrative duties and prepares appropriate forms to process and report very seriously ill and seriously ill personnel, to include notification of next of kin and progress reports. Accounts for and safeguards funds received for deposit in medical services account. Prepare patient and associated documentation for medical evacuation.

(2) *MOSC 68G2O.* Performs duties shown at preceding level of skill and provides technical guidance to lower grade personnel in accomplishment of their duties. Performs medical administrative duties in various departments or services of hospitals to include: Posting administrative entries in medical records; Scheduling patients for medical board action; Monitoring long-term patient rosters; Maintaining patient workload data from subordinate services; Audits medical records for quality control based on the nature of care and treatment given; and Releases medical information, answers inquiries and provides information from medical records to requesting parties as authorized.

(3) *MOSC 68G3O.* Performs duties shown at preceding level of skill and provides technical guidance to lower grade personnel in accomplishment of their duties. Assigns tasks to subordinate personnel to affect orderly flow of workload and ensure timely accomplishment of tasks inherent to patient record keeping, movement of patients, and other patient administrative matters. Reviews completed correspondence, records, and forms for administrative and technical correctness. Counsels eligible beneficiaries concerning military health care benefits. Counsels patients on physical disability processing procedures. Provide guidance to professional staff on cases requiring medical board action. Coordinate administrative aspects of medical board processing. Coordinate requests for care from other federal and civilian hospitals. Supervise performance of patient administration duties.

(4) *MOSC 68G4O.* Performs duties shown at preceding level of skill and provides technical guidance to lower grade personnel in accomplishment of their duties. Advise hospital staff on Joint Commission on Accreditation of Hospital pertaining to Medical Services to include: documentation, confidentiality, quality assurance, utilization review, and risk management. Coordinate medical care for military members, civilian emergencies, and other eligible beneficiaries. Manage MTF Defense Eligibility Enrollment Reporting System

(DEERS). Serve as alternate Physical Evaluation Board Liaison Officer (PEBLO). Supervise performance of patient administrative duties.

(5) *MOSC 68G5O.* Performs duties shown at preceding level of skill and provides technical guidance to lower grade personnel in accomplishment of their duties. Establishes and maintains coordination with other military/civilian medical treatment facilities. Coordinate patient administration activities in regional medical commands. Supervise performance of patient administration duties.

b. *Physical demands rating and qualifications for initial award of MOS.* The patient administration specialist must possess the following qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 323221.

(3) Qualifying scores.

(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(4) No history of a felony conviction.

(5) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons or property.

(d) Sexual misconduct.

(6) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(7) Formal training (completion of MOS 68G course, or the RC ACCP nonresident--2 weeks resident course, conducted under the auspices of the AMEDDC&S) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a), (b) and (c) below.

(a) Have 1 year training or experience or a combination of 1 year training and experience in medical terminology, medical administration and management of medical records in a health care setting.

(b) A letter from the individual's current employer verifying competency and course transcripts are required.

(c) Proficiency training must be performed under the supervision of an NCO qualified in MOS 68G or a patient administration officer (AOC 70E).

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)). N8--Combat Service Support Automation Office (CSSAMO) (skill level 2 thru 4 only).

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68G-1.* Physical requirements.

(2) *Table 10-68G-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68G-3.* Standards of grade TDA.

Table 10-68G-1 20070824
Physical requirements for MOS 68G

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lifts 40 pounds and carries short distances. 2. Must possess finger dexterity in both hands. 3. Frequently writes to keep records and compile data. 4. Frequently reviews documents and correspondence.
2	1,2,3,4	
3	1,2,3,4	
4	1,2,3,4	
5	3,4	

School: 081 Location: 2250 STANLEY RD STE 336, FT SAM HOUSTON, TX
Course: 513-68G10 Phase:
Course Title: PATIENT ADMINISTRATION SPECIALIST

Class Schedule
FY: 2009 School: 081 Course: 513-68G10 Phase: Course Length: 6 Weeks 3.0 Days
Class Maximum: 40 Class Optimum: 35 Class Minimum: 20

Prerequisites Set(s)
Start Date Effective 2008-11-03

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 323221 Required
Must meet height weight std IAW AR 600-9 YES Required
Physical Demand Rating MEDIUM - LIFT OCCASIONAL 50 LB, FREQUENT 25 LB Required
ASVAB CL Score 090 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Open to Active Army CPL/SPC non-promotable and below, National Guard and Army Reserve SSG, and below, and DOD civilians. Active Army and Reserve Component soldiers holding MOS 68A, 68K, 68P, 68V, and 68WM6 will not be considered. The service remaining requirement (SRR) for in-service Active Army soldiers upon completion of this course is 9 months IAW AR 614-200; NGR 351-1 (3 years) and AR 135-200 (2 years) govern SRR for the Reserve Component; SRR for DOD civilians is IAW The Government Employees Training Act of 1958 and Executive Order 9397. Height and weight must be IAW AR 600-9. Soldiers must have a high school diploma or a GED equivalency. Enlisted women who are pregnant must be processed IAW AR 635-200l. Prior to the departure from home station, soldiers are required to reenlist or extend their terms of enlistment in order to fulfill the SRR upon completion of the course. Minimum physical profile of 323221; the physical profile serials (PULHES) applies to initial entry soldiers only, and is not to be used as a prerequisite for soldiers reclassifying into this MOS. Soldiers must have a minimum score of 95 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002. A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004. A minimum score of 90 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests on and after 1 July 2004.
SECURITY: None

Course Scope And Special Information Effective 2007-07-27
Course Scope:
Provides the knowledge and skills necessary to perform Patient Administration Specialist duties at fixed medical treatment facilities and field environments. Instruction is presented in these major areas: Healthcare Entitlements; Admission and Disposition Procedures; Medical Records; Automated Healthcare Information Systems; Patient Administration Operations; Medical Terminology; Anatomy and Physiology; and Health Service Support and Patient Administration Functions during Combat/Contingency Operations. It includes training in the procedures to safeguard privacy and ensure security of personal medical information IAW the Health Insurance Portability & Accountability Act (HIPAA), and the management and monitoring of global patient movement using the US Transportation Command (TRANSCOM) Regulating And Command & Control Evacuation System (TRAC2ES).

It includes rigorous and relevant training on Warrior Ethos tasks that integrates tactical and 68G technical skills, as part of Army-wide AIT sustainment training to ensure survivability in the contemporary operating environment.

Special Information:
Reserve Component soldiers will arrive at Fort Sam Houston with the following items MPRJ 201 file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. Active Army must utilize DA Form 4187 and include ERB, DA Form 2-1, and letters of recommendation from the chain of command evaluating the applicant's potential and ability to complete this course. National Guard and Army Reserve SSGs will receive a certificate of completion for attending this course; additional skill level 30 training is required to be awarded the MOS. SUBMIT ALL REQUEST S FOR WAIVERS TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 2427 Hood Street, Fort Sam Houston, TX 78234-

7584. Points of contact and additional Patient Administration Specialist Course information may be accessed at http://www.cs.amedd.army.mil>School>Academy of Health Sciences>Department of Health Services Administration>Patient Administration Branch.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=081&crs=513-68G10&crstitle=PATIENT+ADMINISTRATION+SPECIALIST&phase=

68G - PATIENT ADMINISTRATION SPECIALIST, CMF 68 20070905

```
  IF PHY_PRO > 323221 THEN MOS_CERTIFIED = "Y" ENDIF
  IF TEST_DATE <= 200112 THEN CL >= 95 OR PMOS = "68G1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN CL >= 92 OR PMOS = "68G1" ENDIF
  IF TEST_DATE >= 200407 THEN CL >= 90 OR PMOS = "68G1" ENDIF
  GRADE <= 4
  AEA_CODE <> "4"
  IF PMOS <> "68G1" THEN GRADE = 4 ENDIF
  SPC PROMOTABLE AND ABOVE NOT ACCEPTABLE
  SEC=NA/NA.
  SOLDIER MUST POSSESS HS DIPLOMA OR GED
  SOLDIER MAY NOT BE PREGNANT
  PHYSICAL DEMANDS RATING:MEDIUM
  SOLDIERS HOLDING PMOS 68C, 68K, 68P, AND 68V ARE NOT ELIGIBLE.
  REQUIRES LETTER OF RECOMMENDATION FROM CHAIN OF COMMAND STATING POTENTIAL TO COMPLETE THE
COURSE
  SC: 081  CRS:513-68G10   LENGTH:7WKS   LOC:SAM HOUSTON
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10-272. 68H--Optical Laboratory Specialist (Optical Lab Sp), CMF 68 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The optical laboratory specialist assembles spectacles utilizing presurfaced single-vision lens; surfaces multi-vision lens and assembles multi-vision spectacles; repairs and fabricates spectacles and supervises optical laboratory personnel. Duties for MOS 68H at each skill level are:

(1) *MOSC 68H1O.* Surfaces lens blanks, fabricates, repairs and assembles prescription spectacles. Maintain tools and equipment.

(2) *MOSC 68H2O.* Performs duties shown in the preceding skill level and provides technical guidance to subordinates. Performs prescription related administration.

(3) *MOSC 68H3O.* Provides technical guidance, inspects completed spectacles, and insures quality control standards. Develops stock levels, requisitions, stores and maintains optical supplies and equipment. Prepares and conducts training programs and instructs on preventive maintenance and safety procedures.

(4) *MOSC 68H4O.* Determines personnel requirements, establishes priorities and organizes work schedules. Plan layout of work areas. Prepares and conducts training programs. Inspect to ensure a safe, clean and orderly working environment. Supervise quality control procedures. Drafts and prepares budget estimates and monitors records of cost data and expenditures. Perform staff, budget and advisory duties. Prepare other technical, administrative and personnel reports. Coordinate activities of optical laboratory with medical treatment facilities.

b. *Physical demands rating and qualifications for initial award of MOS.* The optical laboratory specialist must possess the following qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 323222.

(3) Qualifying scores.

(a) A minimum score of 100 in aptitude area GM in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.

(4) Successful completion of high school Algebra.

(5) No history of a felony conviction.

(6) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons or property.

(d) Sexual misconduct.

(7) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(8) Formal training (completion of MOS 68H course under the auspices of AMEDD Center & School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a), (b) and (c) below.

(a) Be a graduate of State-recognized 1 year course in opticianry or be licensed as optician.

(b) Course transcripts and a copy of the opticians' license is required.

(c) Proficiency training must be performed under the supervision of an NCO qualified in MOS 68H or an optometrist (AOC 67F).

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 2B--Air Assault (personnel only).

(3) 2S--Battle Staff Operations (skill level 4).

(4) 4A--Reclassification Training.

(5) 5W--Jumpmaster (personnel only).

(6) 6T--Military Auditor (Reserve Component personnel only).

(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Duties, physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68H-1.* Physical requirements.

(2) *Table 10-68H-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68H-3.* Standards of grade TDA.

Table 10-68H-1 20070824
Physical requirements for MOS 68H

Skill level	Tasks numbers	Tasks
1	1,2,3,4	1. Occasionally lifts 100 pounds and carries 30 feet as part of a 2 or 3 soldier team (prorated 33-50 pounds). 2. Occasionally lifts 325 pounds and carries 9 feet as part of a 6 soldier team (prorated 60 pounds). 3. Must possess finger dexterity in both hands and hand/eye coordination. 4. Require considerable walking, standing, and full use of upper/lower extremities.
2	1,2,3,4	
3	1,2,3,4	
4	3	

ATRRS as of 20070901

School: 872E School Location: YORKTOWN NAVAL WP, VA
Course Title: OPTICAL LABORATORY SPECIALIST

Class Schedule
FY: 2008 School: 872E Course: 311-68H10 Phase: Course Length: 24 Weeks 0.0 Days
Class Maximum: 15 Class Optimum: 15 Class Minimum: 5

Prerequisites Set(s)
Start Date Effective 2007-04-12

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 323222 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MEDIUM - LIFT OCCASIONAL 50 LB, FREQUENT 25 LB Required
Career Management Field 68 - MEDICAL Required

As of 2008 December 04

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army Corporal or SPC and below. National Guard and Army Reserve SSG (see special information) and below, and DOD Civilians. Active Army soldiers holding PMOS 68A, 68V, 68P, 68K, and 68WM6 are not eligible. The service remaining requirement for in-service AA soldiers upon completion of this course is 20 months. IAW AR 614-200, Chapter 4, Table 4-1. Time in service remaining requirements for the Reserve Component is governed by NGR 351-1 or AR 135-200. As an exception to policy, USAR Soldiers are TEMPORARILY waived the requirement to fulfill the Ready Reserve obligation upon completion of the course. This policy will be effective for the duration of Partial Mobilization. Soldiers must have a high school diploma or GED equivalency and completion of high school or college algebra with a final grade of "C" or higher. . Enlisted women who are pregnant must be processed IAW AR 635-200. Prior to departure from home station, soldiers are required to reenlist or extend their term of enlistmment to meet the time in service (TIS) remaining requirements upon completion of the course. When reporting for training and itis determined that soldiers do not meet TIS remaining requirements, they will not be accepted into the course they requested unless they reenlist or extend to meet the TIS remaining requirements. The physical serials (PULHES) applies to initial entry soldiers only, and is not to be used as a prerequisite for soldiers reclassifying into this MOS. A minimun score of 100 in aptitude area GM in Armed Forces Vocational Apptitude Battery (ASVAB) tests administered prior to January 2002. A minimun score of 97 after 2 January 2002, and a minimun score of 98 on or after 1 July 2004. Soldiers must have no history of a felony conviction, no history of conviction of crimes involving an out of hospital patient or a patient or resident of a medical care facility, financial exploitation of a person entrusted to the care of the applicant, any weapons/ammunition/explosives/arson charges, any drug activity involving illegal possession, buying, selling, or distribution (dealing) of controlled substances or synthetics, violence against person or property and no sexual misconduct.
SECURITY: None

Course Scope And Special Information Effective 2007-07-27

Course Scope:
To provide necessary knowledge of opthalmic optics, ocular anatomy and physiology, optical laboratory supply and administration, and optical laboratory procedures sufficient to completely fabricate and dispense prescription military eyewear in both fixed and field environments. Upon successful completion of the course, graduates will be awarded the 68H10 MOS.

Special Information:
SPECIAL INFORMATION: Course is conducted at the Tri-Service Optical School, (TOPS), Naval Opthalmic Support and Training Activity, (NOSTRA) P. O. Box 350, Naval Weapons Station, Yorktown, VA 23691-0350. Course is 24-weeks in duration. Active Army utilize DA Form 4187 and include DA Form 2, DA Form 2-1, and letters of recommendation from the chain of command evaluating applicants potential and ability to complete this course to CDR, PERSCOM TAPC-EPT-F, 2461 EisenhowerAve. Alexandria, VA 22331-0400. National Guard and Army Reserve SSGs' will receive a certificate of completion for attending this course, additional skill level 30 training is required to be awarded the MOS. ALL REQUESTS FOR WAIVERS MUST BE SUBMITTED TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS- DE, 2427 Hood Street, Fort Sam Houston, TX 78234-7584.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=872E&crs=311-68H10&crstitle=OPTICAL+LABORATORY+SPECIALIST&phase=

68H - OPTICAL LABORATORY SPECIALIST, CMF 68 20070905

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IF PHY_PRO > 323222 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN GM>=100 OR PMOS = "68H1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN GM>=97 OR PMOS = "68H1" ENDIF
IF TEST_DATE >= 200407 THEN GM>=98 OR PMOS = "68H1" ENDIF
GRADE <= 4
IF PMOS <> "68H1" THEN GRADE = 4 ENDIF
PMOS <> "68C1"
PMOS <> "68K1"
PMOS <> "68P1"
PMOS <> "68V1"
AEA_CODE <> "4"
```

ACTIVE ARMY SPC AND BELOW
CMF 68. SEC=NA/NA.
REQUIRES HIGH SCHOOL DIPLOMA OR GED. SUCCESSFUL COMPLETION OF HIGH SCHOOL/COLLEGE ALGEBRA.
PHYSICAL DEMANDS RATING:MEDIUM.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
SOLDIER MAY NOT BE PREGNANT
SRR IS 20 MONTHS FROM COURSE COMPLETION DATE
SC:872E CRS:311-68H10 LENGTH:24WKS
LOC: NAVAL WEAPONS STATION, YORKTOWN, VA

10-68J. MOS 68J--Medical Logistics Specialist (Medical Log Sp), CMF 68 20081202

a. *Major duties.* The medical logistics specialist performs or supervises requisitioning, receipt, inventory management, storage, preservation, issue, salvage, destruction stock control, quality control, property management, repair parts management, inspection, packing and shipping, care, segregation and accounting of medical supplies and equipment. Duties for MOS 68J at each level of skill are:

(1) *MOSC 68J1O.* Perform receipt, storage, issue, packing and shipping, care, inspection, quality control, segregation, inventory control, requisitioning, preservation, salvage, and destruction of medical supplies and equipment.

(2) *MOSC 68J2O.* Perform receipt, packing and shipping, care, inspection, quality control, segregation, inventory control, requisitioning, storage, preservation, issue, salvage, destruction, repair parts management, distribution, supply management, property management and accounting of medical supplies and equipment.

(3) *MOSC 68J3O.* Supervise small sized logistics division, medical supply, stock control, property management or storage activity.

(4) *MOSC 68J4O.* Supervise medium sized logistics division, medical supply, stock control, property management or storage activity.

(5) *MOSC 68J5O.* Supervise large sized logistics division medical supply, stock control, property management and storage activity. Manage the functional areas pertaining to the highly specialized and technical materiel and services utilized in support of the health care delivery system. Exercises staff responsibility for units engaged in medical supply and service operations and other logistical support. Serve as a focal point for medical property management and accountability procedures. Advise staff on matters regarding supply and services support and other medical logistical functions. As a materiel manager, develops, coordinates, and supervises the supply support portion of an integrated logistics support plan. Duties are performed in MTOE/TDA organizations, both CONUS and OCONUS.

b. *Physical demands rating and qualifications for initial award of MOS.* Medical logistics specialists must possess the following qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 222332.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(5) No history of a felony conviction.

(6) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons or property.

(d) Sexual misconduct.

(7) Formal training (completion of MOS 68J course, or the RC AOCP nonresident--2 weeks resident course, conducted under the auspices of the AMEDD Center & School) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI’s associated with all enlisted MOS)). N8--Combat Service Support Automation Office (CSSAMO) (skill level 2 thru 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68J-1.* Physical requirements.

(2) *Table 10-68J-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68J-3.* Standards of grade TDA.

Table 10-68J-1 20070824
Physical requirements for MOS 68J

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Occasionally lift 50 pounds and carries a distance of 6 feet. 2. Occasionally pushes and pulls 50 pound 3 feet. 3. Must possess normal color vision. 4. Frequently inspects and inventories visually. 5. Must possess finger dexterity in both hands.
2	1,2,3,4,5	
3	3,4,5	
4	3,4,5	
5	3,4,5	

ATRRS as of 20081204

School: 081 Location: 2250 STANLEY RD STE 336, FT SAM HOUSTON, TX
Course: 551-68J10 Phase:
Course Title: MEDICAL LOGISTICS SPECIALIST

Class Schedule
FY: 2009 School: 081 Course: 551-68J10 Phase: Course Length: 5 Weeks 3.0 Days
Class Maximum: 60 Class Optimum: 55 Class Minimum: 30

Prerequisites Set(s)
Start Date Effective 2008-11-03

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222332 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MEDIUM - LIFT OCCASIONAL 50 LB, FREQUENT 25 LB Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Open to Active Army (AA) CPL/SPC non-promotable and below, National Guard and Army Reserve SSG (see special information) and below, and DOD civilians. AA and RC soldiers holding MOS 68A, 68K, 68P, 68V and 68WM6, will not be considered. The service remaining requirement for in-service active army soldiers upon completion of this course is nine months IAW AR 614-200, Chapter 4, Table 4-1. SRR requirements for the RC is governed by NGR 351-1 (4 Years) or AR 135-200 (2 Years). Enlisted women who are pregnant will be processed IAW AR 635-200. Prior to the departure from home station, soldiers are required to reenlist or extend their term of enlistment in order to fulfill the SRR requirement upon completion of the course. When reporting to the AMEDDC&S for training, and it is determined that soldiers do not meet the SRR requirement, they will not be accepted into the course unless the SRR requirement is fulfilled. The physical profile serials (PULHES) applies to initial entry soldiers only, and is not to be used as a prerequisite for soldiers reclassifying into this MOS. A minimum score of 95 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002. A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002, and prior to 1 July 2004. A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.
SECURITY: None

Course Scope And Special Information Effective 2007-07-27
Course Scope:
The Course provides training in medical materiel procedures in TOE/TDA AMEDD units. Major areas of concentration includes: medical publications and directives, medical materiel property control procedures, medical materiel stock accounting procedures, medical materiel functions at the organization/installation level, and the Army Physical Fitness Program.

Methods of instruction include: conferences, demonstrations and practical exercises. Upon successful completion of the course, graduates are awarded MOS 68J.

Special Information:
SPECIAL INFORMATION: Reserve Component soldiers will arrive at Fort Sam Houston with the following items MPRJ 201file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. DoD civilians must submit a DA1556 requesting attendance at this course. The Unit of assignment for DoD civilians will incur all costs associated with attendance at this course. AA and RC soldiers must submit DA Form 4187, ERB, DA Form 2-1, and letters of recommendations from the chain of command. National Guard and Army Reserve SSGs' will receive a certificate of completion for attending this course, additional skill level 30 training is required to be awarded the MOS. SUBMIT ALL REQUESTS FOR WAIVERS TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 2427 Hood St, Fort Sam Houston, TX 78234-7584.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=081&crs=551-68J10&crstitle=MEDICAL+LOGISTICS+SPECIALIST&phase=

68J - MEDICAL LOGISTICS SPECIALIST, CMF 68 20070905

```
IF PHY_PRO > 222332 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN CL>=95 OR PMOS = "68J1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN CL>=92 OR PMOS = "68J1" ENDIF
IF TEST_DATE >= 200407 THEN CL>=90 OR PMOS = "68J1" ENDIF
GRADE <= 4
IF PMOS <> "68J1" THEN GRADE = 4 ENDIF
PMOS <> "68C1"
PMOS <> "68K1"
PMOS <> "68P1"
PMOS <> "68V1"
AEA_CODE <> 4
SPC(P) AND ABOVE NOT ACCEPTABLE.
SEC=NA/NA.
PHYSICAL DEMANDS RATING:MEDIUM.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
MEET PHYSICAL AND MENTAL STANDARDS OF AR 611-201.
SC:081   CRS:551-68J10    LENGTH:6WKS   LOC:SAM HOUSTON
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10-274. 68K--Medical Laboratory Specialist (Medical Lab Sp), CMF 68 20080108

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The medical laboratory specialist performs bloodbanking procedures and elementary and advanced examinations of biological and environmental specimens to aid in the diagnosis, treatment, and prevention of disease and other medical disorders. MOS 68K personnel require manual dexterity and no aversion to the sight of blood or needles. Duties for MOS 68K at each level of skill are:

(1) *MOSC 68K10.* Perform elementary blood banking and clinical laboratory procedures in hematology, immunohematology, clinical chemistry, serology, bacteriology, parasitology and urinalysis. Collects blood specimens by venipuncture and capillary puncture. Packs, unpacks, inspects, stores and distributes blood and blood products. Assembles, disassembles and maintains laboratory equipment.

(2) *MOSC 68K20.* Perform elementary blood banking and clinical laboratory procedures in hematology, immunohematology, clinical chemistry, serology, bacteriology, parasitology and urinalysis. Collects blood specimens by venipuncture and capillary puncture. Packs, unpacks, inspects, stores and distributes blood and blood products. Assembles, disassembles and maintains laboratory equipment. Supervise laboratory sections in the performance of their duties. Performs and monitors Quality Control and Assurance.

(3) *MOSC 68K30.* Perform elementary and advanced blood banking and clinical laboratory procedures in hematology, immunohematology, clinical chemistry, serology, bacteriology, virology, mycology, toxicology, parasitology and urinalysis. Collects blood specimens by venipuncture and capillary puncture. Packs, unpacks, inspects, stores and distributes blood and blood products. Assembles, disassembles and maintains laboratory equipment. Supervise technical and administrative functions for a small medical laboratory. Train lower skill levels in all elementary laboratory procedures and contributes to process improvement.

(4) *MOSC 68K4O.* Perform advanced blood banking and clinical laboratory procedures. Supervise the technical and administrative functions for a medium medical laboratory. Develops and manages budgets, supplies and training work schedules. Establishes and analyzes quality control and assurance programs. Reviews and makes appropriate recommendations on doctrine and training policies and procedures. Supervise personnel blood storage and distribution units.

(5) *MOSC 68K5O.* Serve as general supervisor for large medical laboratory activities. Develop budgets, training schedules and authorization documents. Provide technical and administrative management, coordination, control and operational duties as the senior medical laboratory NCO. Evaluates training programs, devises solutions and implements improvements to training. Participate in a wide variety of studies and reviews. Advises command in strategic planning, risk management, blood management and all matters concerning enlisted Soldiers. Participate in command review, inspection and approval of subordinate unit activities.

b. *Physical demands rating and qualifications for initial award of MOS.* Medical laboratory specialists must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 323222.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area ST on ASVAB tests administered on and after 2 January 2002and prior to 1 July 2004.

(c) A minimum score of 106 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(5) Must have a minimum of 1 year of chemistry, high school or college credit and 1 year algebra, high school or college credit with a "C" grade or higher in both subjects. Official high school or college transcripts are required.

(6) No history of a felony conviction.

(7) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons or property.

(f) Sexual misconduct.

(8) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(9) Formal training (completion of MOSC 68K1O courses for skill level 1 in MOSC 68K1O conducted under the auspices of the AMEDD Center and School) is mandatory or meet the ACASP criteria per paragraph 9-b(5)(b) of this pamphlet and in paragraphs (a) for a medical laboratory specialist (MOSC 68K1O); (b) for a cytotechnology specialist (MOSC 68K1OM2) and (c) for biological science Research (MOSC 68K2OP9) as outlined below.

(a) *Medical Laboratory Specialist (MOSC 68K1O)*: Have graduated within the previous 36 months from a medical laboratory technician training program of at least 50 weeks in length, accredited by the committee of allied health education and Accreditation (CAHEA). (See note below). Documentation must include a copy of the school certificate, with original date not more than 3 years prior to enlistment.

1. Certification within 36 months of enlistment as a medical laboratory technician by the Board of Registry of the American Society of clinical Pathologists, MLT (ASCP); or, certification as a medical laboratory technician by the Board of the American Medical Technologist, MLT (AMT); or certification as a clinical laboratory technician by the National Certification Agency for Clinical Laboratory Personnel, CLT. Documentation must include a copy of the appropriate certificate, with original date not more than 3 years prior to enlistment.

2. Proficiency training must be performed under supervision of a clinical laboratory officer (AOC 71E), laboratory sciences officer (AOC 67B), pathologist (AOC 61U), or an NCO (SSG or above) qualified in MOS 68K.

(b) *Cytotechnology Specialist (MOSC 68K1OM2)*: Have graduated from a Medical Laboratory Technician Training Program of at lest 50 weeks in length accredited by the Committee of Allied Health Education and Accreditation (CAHEA). Documentation must include a copy of the school certificate.

1. Certification as a Medical Laboratory Technician by the Board of Registry of the American Society of Clinical Pathologist, MLT (ASCP); or certification as a medical laboratory technician by the Board of the American Medical Technologist, MLT (AMT); or

certification as Clinic Laboratory Personnel, CLT. Documentation must include a copy of the appropriate certificate.

2. Have earned a Bachelor of Science degree; and

3. Have graduated within 36 months of enlistment from a School of Cytotechnology accredited by the Committee on Allied Health Education and Accreditation (CAHEA); or

4. Be certified within 36 months of enlistment as a cytotechnologist (CT) by the Board of Registry of the American Society of Clinical Pathologist.

5. Documentation of the bachelors degree requires an official transcript from the degree granting institute. A certified copy of documenting certification by ASCP or graduation from CAHEA-accredited School of Cytotechnology is required.

6. Proficiency evaluation must be performed under the supervision of a medical oncologist (AOC 61B) pathologist (61U), or an NCO qualified as a cytotechnology general supervisor (MOSC 68K3OM2 or 68K4OM2).

(c) ***Biological Science Research (MOSC 68K2OP9)***: Have a bachelors degree with specialization in biology, chemistry, toxicology, physiology, organic chemistry, physics, microbiology, zoology, parasitology, pharmacology, biochemistry, or other related physical science, or medical allied science.

1. Be certified as a medical laboratory technician (MLT), or medical technologist (MT), by the Board of Registry of the American Society of Clinical Pathologist (ASCP); or certified as a MLT or MT by the Board of the American Medical Technologist (AMT); or certified as a clinical laboratory technician (CLT) or clinical laboratory scientist (CLS) by the National Certification Agency for Clinical Laboratory Personnel (NCA). Documentation must include a copy of the appropriate certificate.

2. Be approved for enlistment in this MOS by Human Resources Command (HRC). Guidance counselor will call and record specific assignment instructions as well as obtain approval prior to enlistment.

3. Successfully complete the proficiency training required at the location of the assigned research project. Foreign transcripts must be evaluated prior to contacting AHRC. Note: Enlistment grade will be SPC due to the applicant having a bachelors degree.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) M2--Cytotechnology (skill level 2-4 only).

(2) P9--Biological Science Research (skill level 1-3 only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-68K-1.*** Physical requirements.

(2) ***Table 10-68K-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-68K-3.*** Standards of grade TDA.

Table 10-68K-1 20070824
Physical requirements for MOS 68K

Skill level	Task numbers	Tasks
1	1,2,3	1. Occasionally lifts 150 pounds and carries short distances as part of a 4 soldier team (prorated 62.4 pounds per soldier). 2. Occasionally pulls 75 pounds short distances. 3. Occasionally pushes, pulls, lifts, lowers, reaches, carries up to 100 pounds while bending, stooping, and kneeling as part of a 2 soldier team (prorated 50 pounds per soldier).
2	1,2,3	
3	1,2,3	
4	3	
5	3	

ATRRS as of 20080114

Information For Course 311-68K10

School: 081 School Location: FT SAM HOUSTON, TX
Course: 311-68K10 Phase: 1
Course Title: MEDICAL LAB SPEC

As of 2008 December 04

Class Schedule
FY: 2008 School: 081 Course: 311-68K10 Phase: 1 Course Length: 26 Weeks 0.0 Days
Class Maximum: 116 Class Optimum: 72 Class Minimum: 32

Prerequisites Set(s)
Start Date Effective 2007-04-06

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 323222 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Open to Active Army (AA) CPL/SPC non-promotable and below, National Guard and Army Reserve SSG (see special information) and below, and DoD civilians. AA and RC soldiers holding MOS 68A, 68P, 68V and 68WM6 will not be considered. 68K is a two phase MOS training. Phase 1 is 26 weeks and Phase 2 is 26 weeks, for a total of 52 weeks. The service remaining requirement (SRR) for in-service AA soldiers upon completion of this course is 30 months, IAW AR 614-200, Chapter, Table 4-1. SRR for the RC is governed by NGR 351-1 (4 Years) or AR 135-200 (2 Years). As an exception to policy, USAR Soldiers are TEMPORARILY waived the requirement to fulfill the Ready Reserve obligation upon completion of the course. This policy will be effective for the duration of Partial Mobilization. Soldiers must have a minimum of one year of chemistry, high school or college credit and one year algebra, high school or college credit, with a "C" grade or higher in both subjects. Official high school/college transcripts required. Candidates will not have an aversion to blood, blood products, body fluids or needles. Enlisted women who are pregnant will be processed IAW AR 635-200. Prior to the departure from home station, soldiers are required to reenlist or extend their term of enlistment in order to fulfill the TIS remaining requirement upon completion of the course. When reporting to the AMEDDC&S for training,and it is determined that soldiers do not meet the TIS remaining requirement, they will not be accepted into the course unless the TIS requirement is fulfilled. A minimum score of 110 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to January 2002. A minimum score of 107 in aptitude area ST on (ASVAB) tests administered on and after 2 January 2002, and prior to 1 July 2004. A Minimum score of 106 in aptitude area ST on ASVAB Tests administered on and after 01 July 2004.
SECURITY: None

Course Scope And Special Information Effective 2007-07-27
Course Scope:
The course provides graduates with technical skills necessary to achieve medical laboratory technician entry-level competencies, and meets basic personnel requirements of the Clinical Laboratory Improvement Amendments of 1988 and the DoD Clinical Laboratory Improvement Program. Graduates are qualified to take certification examinations as medical laboratory Technicians. The 68K training program is 52 weeks, a Phase 1 (26 weeks) resident portion at the Academy of Health Sciences and a Phase 2 (26 weeks) clinical practicum conducted at military hospitals. Curriculum includes clinical chemistry, hematology, immunohematology, immunology, microbiology, parasitology, mathematics, and safety. Instruction during Phase 1 is presented through conferences, discussions, case studies, demonstrations, practical exercises, and written and practical examinations. During Phase 2, students achieve psychomotor proficiency through structured hands-on trainingin a clinical setting. Graduates earn MOS 68K or NEC 8506. Upon sucessful completion of the course, graduates are awarded MOS 68K10.

Special Information:
SPECIAL INFORMATION: Reserve Component soldiers will arrive at Fort Sam Houston with the following items MPRJ 201 file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. This is an inter-service course and the Navy Enlisted Code (NEC) is 8506. DoD civilians must submit a DA1556 requesting attendance at this course. The Unit of assignment for DoD civilians will incur all costs associated with attendance at this course. AA and RC soldiers must submit DA Form 4187, ERB, DA Form 2-1, transcripts, letters of recommendations from the chain of command, and the laboratory officer evaluating applicant's potential and ability to complete this course. National Guard and Army Reserve SSGs' will receive a certificate of completion for attending this course, additional skill

level 30 training is required to be awarded the MOS. SUBMIT ALL REQUESTS FOR WAIVERS TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 2427 Hood Street, Fort Sam Houston, TX 78234-7584.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=081&crs=311-68K10&crstitle=MEDICAL+LAB+SPEC&phase=1

Information For Course 311-68K10

School: 830 School Location: FT SAM HOUSTON, TX
Course: 311-68K10 Phase: 2
Course Title: MEDICAL LAB SPEC

Class Schedule
FY: 2008 School: 830 Course: 311-68K10 Phase: 2 Course Length: 26 Weeks 0.0 Days
Class Maximum: 14 Class Optimum: 14 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 1993-10-01

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Successfully completed Phase 1 of the 311-91K10 course

Course Scope And Special Information Effective 1993-10-01
Course Scope:
The course provides graduates with the technical skills and knowledge necessaryto achieve medical laboratory technician entry-level competencies, and meets the basic personnel requirements established by the Clinical Laboratory Improvement Amendments of 1988 and the DoD Clinical Laboratory Improvement Program. Graduates are qualified to take national certification examinations as medical laboratory technicians.
The training program includes a Phase 1 resident portion conducted at the U.S. Army Medical Department Center and school, Fort Sam Houston, TX and a Phase 2 clinical practicum offered at accredited hospital laboratories. Technical subjects include clinical chemistry, urinalysis, hematology, immunohematology, immunology, bacteriology, parasitology, mathematics, and safety. Instruction during Phase 1 presented through conferences, discussions, case studies demonstrations, practical exercises, and written and practical examinations. During Phase 2, students achieve psychomotor proficiency through structured hands-on training in a clinical setting. Course graduates earn MOS 91K or NEC 8506.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=830&crs=311-68K10&crstitle=MEDICAL+LAB+SPEC&phase=2

68K - MEDICAL LABORATORY SPECIALIST, CMF 68 20070905

```
IF PHY_PRO > 323222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=110 OR PMOS = "68K1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=107 OR PMOS = "68K1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=106 OR PMOS = "68K1" ENDIF
IF PMOS <> "68K1" THEN GRADE = 4 AND PRMOS = " " ENDIF
PMOS <> "68A1"
PMOS <> "68C1"
PMOS <> "68P1"
PMOS <> "68V1"
AEA_CODE <> 4
NOT OPEN TO SPC PROMOTABLE AND ABOVE.
SLDRS HOLDING MOS 68A, 68C, 68P, AND 68V WILL NOT BE CONSIDERED.
FIRST TERM SOLDIERS CANNOT APPLY UNTIL THE END OF THE FIRST ENLISTMENT.
SEC=NA/NA.
```

SUCCESSFUL COMPLETION OF H.S. LEVEL CHEMISTRY AND ALGEBRA WITH A "C" AVERAGE OR HIGHER IS REQUIRED.
OFFICIAL HIGH SCHOOL/COLLEGE TRANSCRIPTS REQUIRED.
SOLDIERS MUST NOT BE PREGNANT.
MINIMUM SRR IS 36 MONTHS UPON COURSE COMPLETION.
SC:081 CRS:311-68K10 LENGTH:52 WKS LOC:SAM HOU

10-272. 68M--Nutrition Care Specialist (Nutr Care Sp), CMF 68 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties*. The nutrition care specialist serves as an extender to the AOC 65C (dietitian) by providing medical nutrition care therapy to patients and staff as well as in support of humanitarian missions in field and fixed hospitals. Duties for MOS 68M at each skill level are:

(1) *MOSC 68M1O*. Perform basic clinical dietetics functions in the dietary management and treatment of patients in nutrition clinics, clinical dietetics branches, health promotion and wellness clinics. Perform nutritional assessments and screening of individual patients for nutritional risk. Prepares and serves modified and regular food items in the management of the normal nutrition needs of individuals across the life span, i.e., infants through geriatrics and a diversity of people, cultures and religions in support of the mission, under the supervision of a dietitian or NCO.

(2) *MOSC 68M2O*. Performs and supervises basic clinical dietetics functions in the dietary management and treatment of patients in nutrition clinics, clinical dietetics branches, health promotion and wellness clinics. Perform nutritional assessments and screening of individual patients for nutritional risk. Prepares and serves modified and regular food items in the management of the normal nutrition needs of individuals across the life span, i.e., infants through geriatrics and a diversity of people, cultures, and religions in support of the mission, under the supervision of a dietitian or senior NCO.

(3) *MOSC 68M3O*. Supervise the clinical dietetics management aspects in nutrition clinics, clinical dietetic branches, health promotion and wellness clinics and production and service branches. Supervise the performance of basic clinical dietetics functions in the dietary management and treatment of patients and staff. Supervise the nutritional assessment and screening of individual patients. Supervise the preparation and service of modified and regular food items in the management of the normal nutrition needs of individuals across the life span, i.e., infants through geriatrics and a diversity of people, cultures, and religions in support of the mission, under the supervision of a dietitian.

(4) *MOSC 68M4O.* Supervise the clinical dietetics management aspects in nutrition clinics, clinical dietetic divisions, health promotion and wellness clinics and production and service divisions. Supervise the performance of basic clinical dietetics functions in the dietary management and treatment of patients and staff. Supervise the nutritional assessment and screening of individual patients. Supervise the preparation and service of modified and regular food items in the management of the normal nutrition needs of individuals across the life span, i.e., infants through geriatrics and a diversity of people, cultures, and religions in support of the mission, under the supervision of a dietitian.

(5) *MOSC 68M5O*. Supervise the Nutrition Care Division. Manage the day-to-day operations of the division. Ensure that all resources are available to the division. Serve as the primary hand-receipt holder and budget manager. Ensures training for all staff members is conducted and coordinated with the Combat Support Hospital (CSH) for Medical Proficiency Training (MPT) in accordance with FORSCOM Regulation 350-1, in support of the hospital’s mission essential task list (METL).

b. *Physical demands rating and qualifications for initial award of MOS.* The nutrition care specialist must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222332.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area OF in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 95 in aptitude area OF on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 95 in aptitude area OF on ASVAB tests administered on and after 1 July 2004.

(5) No history of a felony conviction.

(6) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons or property.
(d) Sexual misconduct.

(7) Formal training as follows or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) thru (e) below.

(a) Have 2 years of experience or a combination or formal training and experience totaling 2 years in preparing hospital meals, special foods, formulas, and nourishments or be a graduate of an approved dietetic assistant or dietetic technician program.

(b) Successfully complete MOSC 92G1O (food service operations) course.

(c) Proficiency training must be performed under supervision of a hospital dietitian (AOC 65C).

(d) Successfully complete the Food Service Specialist (Resident) Course (92G1O) or have been awarded MOS 92G and complete the Nutrition Care Specialist (Resident) Course (MOSC 68M1O).

(e) For RC only. Qualified as food service specialist (MOS 92G), attained certificate of completion of Nutrition Care Specialist (Basic) Correspondence Course and successfully complete the 2 week RC resident training at the AMEDD Center & School.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.
(2) 2B--Air Assault (personnel only).
(3) 2S--Battle Staff Operations (skill level 3 and above).
(4) 4A--Reclassification Training.
(5) 5W--Jumpmaster (personnel only).
(6) 6T--Military Auditor (Reserve Component personnel only).
(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) Table 10-68M-1. Physical requirements.
(2) Table 10-68M-2. Standards of grade TOE/MTOE.
(3) Table 10-68M-3. Standards of grade TDA.

Table 10-68M-1 20070824
Physical requirements for MOS 68M

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7	1. Occasionally lifts 110 pounds 24 inches and carries 3 yards as part of a 2 soldier team (prorated 55 pounds per soldier). 2. Occasionally lifts 65 pounds and carries 50 feet. 3. Occasionally pushes 65 pounds on a cart for 50 feet. 4. Frequently stands for a period of 4 hours duration. 5. Must possess normal color vision. 6. Must possess finger dexterity in both hands. 7. Frequently writes to keep records and compile data.
2	1,2,3,4,5,6,7	
3	1,2,3,4,5,6,7	
4	5,6,7	
5	5,6,7	

ATRRS as of 20070901

School: 081 School Location: FT SAM HOUSTON, TX
Course Title: NUTRITION CARE SPECIALIST

Class Schedule
FY: 2008 School: 081 Course: 800-68M10 Phase: Course Length: 7 Weeks 0.0 Days
Class Maximum: 35 Class Optimum: 24 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 2007-04-12

Verifiable Prerequisites

As of 2008 December 04

Prerequiste Item Value(s) or Range Constraint
PULHES 222332 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Career Management Field 68 - MEDICAL Required
ASVAB OFSC Score 095 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Open to Active Army (AA) SPC non-promotable and below, National Guard and Army Reserve SSG (see special information) and below, and DOD civilians. AA and RC soldiers holding MOS 68A, 68K, 68P , 68V and 68WM6 will not be considered. The service-remaining requirement (SRR) for in-service AA soldiers upon completion of this course is nine (9) months, IAW AR 614-200, Chapter4, Table 4-1. SRR for RC is governed by NGR 351-1 (2 Years) or AR 135-200 (2 Years). As an exception to policy, USAR Soldiers are TEMPORARILY waived the requirement to fulfill the Ready Reserve obligation upon completion of the course. This policy will be effective for the duration of Partial Mobilization. Soldiers must successfully complete the 92G training prior to attending 68M training. Enlisted women who are pregnant will be processed IAW AR 635-200. Prior to the departure from home station, soldiers are required to reenlist or extend their term of enlistment in order to fulfill the SRR upon completion of the course. When reporting to the AMEDDC&S for training, and it is determined that soldiers do not meet the SRR they will not be accepted into the course unless the SRR is fulfilled. The physical serials (PULHES) applies only to initial entry soldiers, and is not to be used for soldiers reclassifying into this MOS. A minimun score of 100 in apptitude area OF in Armed Forces Vocational Apptitude Battery (ASVAB) tests administered prior to January 2002. A minimum score of 95 (OF) after January 2002, and a minimun score of 95 (OF) on or after 1 July 2004. SECURITY: None

Course Scope And Special Information Effective 2007-07-27

Course Scope:
To train enlisted personnel in nutrition care operations to include clinical dietetic concepts and functions, therapeutic and regular patient diet preparation, assembly and service, and Army medical field feeding concepts and functions in a mobile environment. Upon successful completion of the course, graduates are awarded the 68M10 MOS.

Special Information:
Reserve Component soldiers will arrive at Fort Sam Houston with the following items: MPRJ 201file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. DoD civilians must submit a DA1556 requesting attendance at this course. The Unit of assignment for DoD civilians will incur all costs associated with attendance at this course. AA and RC soldiers must submit DA Form 4187, ERB, DA Form 2-1, transcripts, and letters of recommendations from the chain of command. National Guard and Army Reserve SSGs' will receive a certificate of completion for attending this course; additional skill level 30 training is required to be awarded the MOS. SUBMIT ALL REQUESTS FOR WAIVERS TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 2427 Hood Street, Fort Sam Houston, TX 78234-7584.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=081&crs=800-68M10&crstitle=NUTRITION+CARE+SPECIALIST&phase=

68M - NUTRITION CARE SPECIALIST, CMF 68 20070905

```
IF PHY_PRO > 222332 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN FO>=100 OR PMOS = "68M1" ENDIF
IF TEST_DATE >= 200201 THEN FO>=95 OR PMOS = "68M1" ENDIF
GRADE <= 4
IF PMOS <> "68M1" THEN GRADE = 4 AND PRMOS = " " ENDIF
PMOS <> "68C1"
PMOS <> "68K1"
PMOS <> "68P1"
PMOS <> "68V1"
AEA_CODE <> 4
SPC PROMOTABLE AND ABOVE NOT ACCEPTABLE
```

SUCCESSFUL COMPLETION OF 92G TRAINING PRIOR TO 68M TRAINING.
ACTIVE ARMY SOLDIERS HOLDING PMOS OF 68C, 68K, 68P, AND 68V WILL NOT BE CONSIDERED.
SEC=NA/NA.
NO PRESENT EVIDENCE OF ACTIVE COMMUNICABLE DISEASE. SEE AR 611-201 FOR MOS 92G REQUIREMENT.
PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
FORMAL TRAINING MANDATORY.
SC:081 CRS:800-68M10 LENGTH:7WKS LOC:SAM HOUSTON

10-276. 68P--Radiology Specialist (Radiology Sp), CMF 68 20080108

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The radiology specialist operates fixed and portable radiology equipment or supervises radiology activities. MOS 68P personnel require good eye-hand coordination and manual dexterity, no aversion to the sight of blood and be able to stand for long periods of time.

(1) *MOSC 68P1O.* Operates fixed and portable radiology equipment. Reads and interprets radiographic requests and physician's orders. Provide patient care within the radiology area. Prepares, assembles and adjusts instruments, materials and equipment. Perform radiographic examinations of the upper and lower extremities, vertebral column, trunk and skull. Performs soft tissue radiographic examinations and bone surveys. Perform body section radiography, foreign body localization, prenatal, pediatric, urogenital, and radiographic examinations of the digestive, respiratory, vascular and nervous systems. Develop radiographic image using digital and manual processing. Apply radiation, electrical and mechanical protective measures. Utilizes hospital information systems and performs routine patient administration. Maintain patient locator file, radiographic files and report files. Inspects and performs operator maintenance on radiology equipment. Packs, unpacks, loads and unloads radiology equipment, assembles and dissembles radiology equipment and shelters.

(2) *MOSC 68P2O.* Operates fixed and portable radiology equipment. Performs duties shown in preceding level of skill and provides technical guidance to lower grade personnel in accomplishment of their duties. Disseminate radiographic reports. Assembles radiographs for reading. Perform body section, prenatal and pediatric radiographic procedures. Performs follow-up radiographic examinations of the digestive, urogenital, respiratory, vascular and nervous systems. Assist with special radiographic and fluoroscopic procedures. Requisitions and maintains necessary levels of radiographic/medical supplies. Evaluate radiographic personnel performance. Supervises packing, loading, unpacking, assembly and dissembling of radiology equipment and shelters.

(3) *MOSC 68P3O.* Perform complex or specialized radiographic procedures to include duties shown in preceding level of skill or activities medium-size radiology activity. Inspects radiology activities for compliance with radiation safety procedures and to ensure orderly and clean environment for patients and initiates corrective action. Organizes work schedules. Assigns duties and instructs personnel in technical procedures. Supervise operator maintenance on equipment. Prepares and updates unit and section SOP. Prepares and conducts radiology training programs. Assist in quality assurance program. Coordinate radiographic examinations of patients.

(4) *MOSC 68P4O.* Supervise large radiology activity. Perform duties shown in preceding level of skill. Establishes work priorities and distributors workload. Reviews, consolidates and prepares technical, personnel and administrative reports. Coordinates and prepare sites for installation of radiographic equipment. Manage0 personnel affairs, supply economy procedures and fiscal matters. Prepare manpower survey reports. Prepare the operating budget for Department of Radiology. Review operations to ensure compliance with Joint Commission on Accreditation of Health Care Organizations (JCAHO) standards.

(5) *MOSC 68P5O.* Supervise radiology activity in MEDCEN, large MEDDAC or Combat Support Hospital (CSH). Perform duties shown in preceding level of skill. Instruct in the procedures for developing and conducting training of military and civilian radiographic technicians. Monitor the use, requirement, maintenance and management of resources.

b. *Physical demands rating and qualifications for initial award of MOS.* Radiology specialists must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 106 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(4) One year of Algebra "C" grade or higher (9th grade or above).

(5) Normal color perception and normal vision with or without corrective lens.

(6) Females must not be pregnant.

(7) No history of a felony conviction.

(8) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons or property.

(d) Sexual misconduct.

(9) Formal training (completion of MOS 68P course conducted under the auspices of the AMEDDC&S) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) and (b) below.

(a) Have successfully completed a Joint Review Committee on Education in Radiologic Technology (JRCERT) accredited radiography program or documented equivalent and be certified/registered in medical radiography (radiologic technology) by the American Registry of Radiologic Technologist (ARRT) or an unrestricted state license to operate radiation producing equipment. A limited state license or permit does not qualify.

(b) Proficiency training must be performed under the supervision of a radiologist (AOC 61Q or 61R) or an NCO qualified in MOS 68P.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). M5--Nuclear Medicine.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-68P-1.*** Physical requirements.

(2) ***Table 10-68P-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-68P-3.*** Standards of grade TDA.

Table 10-68P-1 20070824
Physical requirements for MOS 68P

Skill level	Task numbers	Tasks
1	1,2	1. Occasionally lifts 525 pound and carry up to 25 feet as part of a 8 soldier team (prorated 65.6 pound per soldier). 2. Occasionally lift up to 51 pound and carry up to 60 feet.
2	1,2	

ATRRS as of 20080114

Information For Course 313-68P10

School: 081 School Location: FT SAM HOUSTON, TX
Course: 313-68P10 Phase: 1
Course Title: RADIOLOGY SPECIALIST

Class Schedule
FY: 2008 School: 081 Course: 313-68P10 Phase: 1 Course Length: 24 Weeks 0.0 Days
Class Maximum: 44 Class Optimum: 36 Class Minimum: 16

Prerequisites Set(s)
Start Date Effective 2007-08-16

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites

Open to Active Army (AA) SPC non-promotable and below, National Guard and Army Reserve SSG (see special information) and below, and DoD civilians. AA and RC soldiers holding MOS 68A, 68K, 68V and 68WM6 will not be considered. The service-remaining requirement (SRR) for in-service AA soldiers upon completion of this course is 29 months, IAW AR 614-200, Chapter 4, Table 4-1. SRR for the RC is governed by NGR 351-1 (4 Years) or AR 135-200 (2 Years). As an exception to policy, USAR Soldiers are TEMPORARILY waived the requirement to fulfill the Ready Reserve obligation upon completion of the course. This policy will be effective for the duration of Partial Mobilization. Soldiers must have a minimum of one year of algebra, high school or college credit, with a "C" grade or higher (9th grade or above). Official high school or college transcripts are required. Enlisted women who are pregnant will be processed IAW AR 635-200. Prior to the departure from home station, soldiers are required to reenlist or extend their term of enlistment in order to fulfill the SRR upon completion of the course. When reporting to the AMEDDC&S for training,and it is determined that soldiers do not meet the SRR, they will not be accepted into the course unless the SRR is fulfilled. The physical profile serials (PULHES) applies to initial entry soldiers only, and is not to be used as a prerequisite for soldiers reclassifying into this MOS. A minimum score of 110 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002. A minimum score of 107 in aptitude area ST on ASVAB tests administered on and after 2 January 2002, and prior to 1 July 2004. A minimum score of 106 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.
SECURITY: None

Course Scope And Special Information Effective 2007-07-27
Course Scope:
Phase 1 (24 weeks): Provides skill and knowledge training in radiography principles, with emphasis on radiographic procedures, principles of radiographic exposure, radiation protection, imaging equipment and techniques, radiographic film processing, evaluation of radiographs, and quality assurance. Foundational didactics include radiation biology, radiation physics, human structure and function, medical terminology, concepts of patient care, radiographic pathology, medical ethics and law, the role of radiography in the health care delivery system, and computer literacy. This phase includes laboratory practical exercises designed to test the validity of theories and concepts presented in the classroom. Manual skills are developed, refined and evaluated prior to clinical application. Phase 2 (22 weeks): Applicatory clinical training under the supervision of qualified radiographers and radiologists at selected U.S. Army medical facilities.Emphasis is to acquire competency in performing procedures/exams on actual sic k and injured patients. Upon successful completion of the course, graduates are awarded MOS 68P.

Special Information:
SPECIAL INFORMATION: Reserve Component soldiers will arrive at Fort Sam Houston with the following items MPRJ 201 file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. DoD civilians must submit a DA1556 requesting attendance at this course. The Unit of assignment for DoD civilians will incur all costs associated with attendance at this course. AA and RC soldiers must submit DA Form 4187, ERB, DA Form 2-1, transcripts, and letters of recommendations from the chain of command. National Guard and Army Reserve SSGs' will receive a certificate of completion for attending this course, additional skill level 30 training is required to be awarded the MOS. SUBMIT ALL REQUESTS FOR WAIVERS TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 2427 Hood Street, Fort Sam Houston, TX 78234-7584.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=081&crs=313-68P10&crstitle=RADIOLOGY+SPECIALIST&phase=1

Information For Course 313-68P10

School: 830 School Location: FT SAM HOUSTON, TX
Course: 313-68P10 Phase: 2
Course Title: RADIOLOGY SPECIALIST

Class Schedule
FY: 2008 School: 830 Course: 313-68P10 Phase: 2 Course Length: 22 Weeks 0.0 Days
Class Maximum: 2 Class Optimum: 2 Class Minimum: 2

Prerequisites Set(s)
Start Date Effective 1982-10-01

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Successfully completed Phase 1 of the 313-91P10 course.

Course Scope And Special Information Effective 1982-10-01
Course Scope:
Phase 2 (22 weeks): Applicatory clinical training under the supervision of qualified radiographers and radiologists at selected U.S. Army medical facilities. Emphasis is to acquire competency in performing procedures/exams on actual sick and injured patients.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=830&crs=313-68P10&crstitle=RADIOLOGY+SPECIALIST&phase=2

68P -RADIOLOGY SPECIALIST 20070905

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN ST>=110 OR PMOS = "68P1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=107 OR PMOS = "68P1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=106 OR PMOS = "68P1" ENDIF
COLO = "Y"
IF PMOS <> "68P1" THEN GRADE = 4 ENDIF
PMOS <> "68C1"
PMOS <> "68K1"
PMOS <> "68V1"
SPC PROMOTABLE AND ABOVE NOT ACCEPTABLE
SEC=NA/NA.
EFFECTIVE 1 OCT 01, 91B IS NO LONGER A PREREQUISITE.
NO AVERSION TO THE SIGHT OF BLOOD. GOOD HAND-EYE COORDINATION AND MANUAL DEXTERITY.
ABLE TO STAND FOR LONG PERIODS.
CREDIT FOR 1 YEAR HIGH SCHOOL ALGEBRA (PRE-ALGEBRA NOT ACCEPTABLE) WITH A "C" AVERAGE OR HIGHER.
OFFICIAL HIGH SCHOOL/COLLEGE TRANSCRIPTS REQUIRED.
SOLDIERS MUST NOT BE PREGNANT.
NORMAL COLR PERCEPTION AND NORMAL VISION WITH OR WITHOUT CORRECTIVE LENS IS REQUIRED.
MINIMUM SRR IS 36 MONTHS.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILL CRITERIA LISTED IS AR 601-210.
MEET PHYSICAL AND MENTAL STANDARDS OR AR 611-201.
SC:081 CRS:313-68P10 LENGTH:PHI 24WKS, PHII 22WKS
LOC:(PHI) SAM HOUSTON LOC:(PHII) VARIOUS MTF

10-68Q. MOS 68Q--Pharmacy Specialist, CMF 68 20080722

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The pharmacy specialist prepares, controls and issues pharmaceutical products under the supervision of a pharmacist or physician, or supervises pharmacy activities. MOS 68Q personnel require finger dexterity in both hands. Duties for MOS 68Q at each level are:

(1) *MOSC 68Q10.* Prepare, control and issue pharmaceutical products. Prescription handling and dispensing: Under close supervision, Manually or using a computerized system: receives, interprets, compounds, manufactures, fills, labels, issues and files prescription, bulk drug, sterile product and/or unit dose orders. Evaluate orders to verify dosage, dosage regimen and quantity to be dispensed. Check for completeness and correctness and for common interactions, incompatibilities and availability. Refers questionable orders or questions on basic formulation to supervisor for clarification. Reduces or enlarges formulas, as required. Calculates and annotates proper dosage. Evaluates completed orders to ensure integrity of final product. Provide information regarding availability, strength and composition of medications to physicians or pharmacists. Verifies patient eligibility for receipt of medication. Provide instructions to patients regarding medication consumption and side effects. Perform quality control checks on medications. Issue medication to patients, wards, clinics and other using agencies. Supply, administration and maintenance: Assigns and records prescription numbers. Delivers unit dose, sterile products, bulk drug and controlled

drug orders. Prepares prescription labels and affixes auxiliary labels. Maintain signature cards and prescription files. Prepares and maintains files of controlled substances stock cards, records and work units. Maintains master formula record, batch sheet and patient medication record. Maintain pharmacy reference files and publication library. Prepares and files pharmaceutical reports. Prepare requisitions for and receives, packs, unpacks, stores, safeguards and accounts for inventories. Controls and issue pharmaceutical and pharmacy supplies. Inspects, calibrates, operates and performs preventive maintenance on common pharmaceutical manufacturing and packaging equipment. Cleans and disinfects pharmacy equipment and work areas. Packs, unpacks, loads and unloads equipment and assists in setting up unit equipment.

(2) *MOSC 68Q2O.* Prepares duties shown in preceding level of skill and provides technical guidance to lower grade personnel in accomplishment of these duties. Prepares, controls and issues pharmaceutical products to include chemotherapeutics. Evaluate sterile products and orders to include calculations, identification of drug interactions and drug compatibilities. Maintain pharmacy system database.

(3) *MOSC 68Q3O.* Perform duties shown in preceding level of skill. Assists with or supervises pharmacy operations. Prescription handling and dispensing: Refers questionable drug orders or questions on basic formulation to appropriate professional for clarification. Prepare master formula cards and drug control ledgers. Reviews and updates compounding formula reference file. Supervise requisitioning of standard and nonstandard supplies. Establishes and maintains stock levels. Researches and interprets pharmaceutical supply catalogs. Dispose of unserviceable and outdated pharmaceuticals. Organizes work schedules, assigns duties and instructs subordinates in work techniques, procedures and evaluates pharmacy operations. Establishes work priorities and distributes work load. Inspect pharmacy area to ensure orderly, clean and safe environment. Supervise operational maintenance program of pharmacy equipment. Prepares and conducts training programs. Evaluates personnel performance, counsels personnel and prepares evaluation reports. Prepares and updates pharmacy Standard Operating Procedure (SOP).

(4) *MOSC 68Q4O.* Supervise pharmacy operations. Performs duties shown in preceding level of skill. Ensure compliance with quality control methods and procedures. Assist in compiling information for Pharmacy and Therapeutics Committee Meetings. Assist in revision and update of hospital formulary or drug list. Reviews work schedules. Establishes, reviews, evaluates and makes necessary revisions to training programs. Ensure compliance with Army and Federal rules, laws and regulations relative to pharmacy operations. Directs and supervises supply inventories. Reviews established stock levels to ensure compliance with command guidance. Reviews requisitions for standard and nonstandard items and emergency medications. Reviews, consolidates and prepares technical, personnel and administrative reports. Assists pharmacist in personnel matters. Prepare manpower survey reports. Coordinate pharmacy and personnel matters pertaining to pharmacy with other elements of medical treatment facility. Review operations to ensure compliance with Joint Commission Accreditation Hospital Organizations (JCAHO) standards.

(5) *MOSC 68Q5O.* Supervises pharmacy activities within the Army Medical Department (AMEDD). Perform duties shown in preceding level of skill. Assist in establishment and operation of formal training programs for specialized areas. Ensure compliance with quality control standards for doctrinal material in formal training programs. Compile information for Pharmacy and Therapeutic Committee Meeting.

b. *Physical demands rating and qualifications for initial award of MOS.* Pharmacy specialists must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 October 2008.

(e) Completion of 1 year of high school or college algebra and chemistry with a final grade “C” or higher.

(5) No history of a felony conviction.

(6) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.
(e) Violence against persons or property.
(f) Sexual misconduct.

(7) Formal training (completion of MOS 68Q course conducted under the auspices of the AMEDD Center & School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) thru (d) below.

(a) Have successfully completed a Pharmacy Technician training program accredited by the American Society of Health-System Pharmacists (ASHP) and have 1 year experience (including 3 months of sterile preparation experience) as a pharmacy technician. The training program must have a minimum of 600 hours and extend over a 15 week period or longer. Passing the Pharmacy Technician Certification Board (PTCB) exam is not an acceptable substitution for completing an ASHP accredited training program.

(b) If employed as a pharmacy technician in a state that requires registration/licensure or certification, possess such a current license or certificate to practice pharmacy.

(c) Proficiency training must be performed under supervision of a Pharmacy officer (AOC 67E) or an NCO qualified in MOSC 68Q3O or higher.

(d) Must have no record of conviction of any Federal or State Statute relating to use, growth, processing, manufacture, sale, disposition, possession, transportation, or importation of narcotic drugs, marijuana, depressant or stimulant drugs or substances, or any other federally scheduled controlled Substances.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS))..

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-68Q-1.*** Physical requirements.
(2) ***Table 10-68Q-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-68Q-3.*** Standards of grade TDA.

Table 10-68Q-1 20070824
Physical requirements for MOS 68Q

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts 40 pounds and carries long distances. 2. Occasionally lifts 80 pounds and carries short distances. 3. Frequently pushes 400 pounds on wheels for long distances. 4. Must possess normal color vision. 5. Must possess finger dexterity in both hands.
2	1,2,3,4,5	
3	4,5	
4	4,5	
5	4,5	

ATRRS as of 20080803

Information For Course 312-68Q10

School: 081 School Location: FT SAM HOUSTON, TX
Course Title: PHARMACY SPECIALIST

Class Schedule
FY: 2009 School: 081 Course: 312-68Q10 Phase: Course Length: 19 Weeks 0.0 Days
Class Maximum: 52 Class Optimum: 50 Class Minimum: 20

Prerequisites Set(s)
Start Date Effective 2007-07-03

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required

As of 2008 December 04

Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Career Management Field 68 - MEDICAL Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army (AA) SGT and below, National Guard (NG) and Reserve Component (RC) SSG and below (see Special Information) First term Soldiers cannot apply for reclassification until the end of their first term of service. The service remaining requirement for in-service AA Soldiers upon completion of this course IAW AR 614-200, Chap 4, Table 4-1. Time in service (TIS) remaining requirement for RC is governed by NGR 351-1 (3 years) or AR 135-200 (2 years). Height and weight must be IAW AR 600-9. Soldiers must have a high school diploma or GED equivalency, ST score of 92 and a minimum physical profile of 222221. No history of alcoholism, drug addiction, or indiscriminate use of habit-forming or dangerous drugs. Good color vision and hand-eye dexterity, and a final "C" average in high school or college level algebra and chemistry within five years of enrollment. The physical demands rating for this MOS is moderately heavy. Enlisted women who are pregnant must be processed IAW AR 635-200. Prior to the departure from home station, Soldiers are required to reenlist or extend in order to fulfill the (TIS) remaining requirement upon completion of the course. When reporting for training, and it is determined that Soldiers do not meet the TIS remaining requirements, they will not be accepted into the course they requested unless they reenlist or extend to meet the requirements. The physical profile serials (PULHES) applies to initial entry Soldiers only, and is not to be used as a prerequisite for Soldiers reclassifying into this MOS. A minimum score of 105 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 Jan 02. A minimum score of 97 in aptitude area ST on ASVAB tests administered on and after 2 Jan 02 and score of 91 on or after 1 July 2004. The physical profile serials (PULHES) applies to initial entry Soldiers only, and is not to be used as a prerequisite for Soldiers reclassifying MOS.
SECURITY: None

Course Scope And Special Information Effective 2007-07-27
Course Scope:
Entry level pharmacy technician training provides a working knowledge of drugs, their sources, preparation, uses, incompatibilities, and doses; pharmaceutical symbols and terms; drug storage and control procedures; dispensing procedures; interpretation of sterile product orders; use of necessary equipment, supplies, and references. Subjects include pharmacy administration, pharmaceutical calculations, chemistry, therapeutics, pharmacology, characteristics and design of an aseptic work environment, hospital pharmacy practices, quality control principles and procedures, pharmaceutical and sterile products preparation. Training is supervised by a pharmacy officer (AOC 67E) or Medical Corps Officer. The course also includes introductory and reinforcement defense training in Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE), to respond to terrrorist threat or attack. Conduct rigorous and relevant training on twenty-six Warrior Ethos tasks and integrate tactical and technical skills through nine warrior drills as part of the Army-wide AIT sustainment training for warrior skills to ensure survivability in the contemporary operating environment. Students will be awarded the 68Q MOS, upon sucessful completion of course.

Special Information:
Reserve Component soldiers will arrive at Fort Sam Houston with the following items MPRJ 201 file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. Active Army utilize DA Form 4187 and include DA Form 2A, DA Form 2-1, and letters of recommendation from the chain of command evaluating the soldier's potential and ability to complete the course to CDR, PERSCOM TAPC-EPT-F, 2461 Eisenhower Ave. Alexandria, VA. 22331-0400. National Guard and Army Reserve SSGs' will receive a certificate of completion for attending this course, additional skill level 30 training is required to be awarded the MOS. REQUEST FOR WAIVER MUST BE SUMBITTED TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 2427 Hood Street, Fort Sam Houston, TX 78234-7584. Course is 19 weeks in duration. Note: This course is accredited by the American Society of Health Systems Pharmacists.
NOTE: HIGH SCHOOL OR COLLEGE TRANSCRIPTS ARE REQUIRED WHEN REPORTING TO THE AMEDDC&S, SO SUCCESSFUL COMPLETION OF REQUIRED COURSES CAN BE VERIFIED.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=081&crs=312-68Q10&crstitle=PHARMACY+SPECIALIST&phase=

68Q - PHARMACY SPECIALIST, CMF 68 20080730

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=95 OR PMOS = "68Q1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=92 OR PMOS = "68Q1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=95 OR PMOS = "68Q1" ENDIF
GRADE <= 4
IF PMOS <> "68Q1" THEN GRADE = 4 ENDIF
AEA_CODE <> 4
SPC PROMOTABLE AND ABOVE NOT ACCEPTABLE
SEC=NA/NA.
GOOD HAND-EYE COORDINATION AND FINGER DEXTERITY.
NO HISTORY ALCOHOLISM, DRUG ADDICTION, OR INDISCRIMINATE USE OR DANGEROUS OR HABIT FORMING DRUGS.
HIGH SCHOOL DIPLOMA OR GED.
SUCCESSFUL COMPLETION OF HIGH SCHOOL/COLLEGE ALGEBRA AND CHEMISTRY WITH A GRADE OF C OR HIGHER (TRANSCRIPTS REQUIRED).
SOLDIERS MUST NOT BE PREGNANT.
SC:081 CRS312-68Q10 LENGTH:18WKS LOC:SAM HOUSTON

10-278. 68R--Veterinary Food Inspection Specialist (Vet Food Insp Sp), CMF 68 20070824

a. *Major duties.* The veterinary food inspection specialist supervises the inspection of, or inspects meat, poultry, waterfoods, eggs, dairy products, operational rations, fresh fruits and vegetables in depots, supply points, and on military installations to assure a safe, high quality food supply for DoD personnel in all environments with emphasis on the field wartime environment. Duties for MOS 68R at each level of skill are:

(1) *MOSC 68R1O.* Inspects food products designated for human consumption on receipt and in storage. Selects food samples using statistical sampling methods, makes sensory evaluations, determines and records temperatures of products and food in storage areas. Evaluates packaging, packing and marking requirements in accordance with DoD standards and contractual documents. Classifies defects, determines quality of product, advises supervisor and prepares subsistence inspection reports. Collects, prepares and transmits samples to laboratory for testing. Identify unsanitary conditions in food storage facilities and commissary stores. Operates and maintains inspection equipment. Packs, unpacks, loads, unloads and assists in setting up veterinary unit equipment. Performs duties in accordance with approved standards of conduct and reports suspected fraud.

(2) *MOSC 68R2O.* Performs duties shown in preceding level of skill and provides technical guidance to junior personnel. Develop statistical sampling procedure. Collects, prepares, and transmits samples to laboratory for testing. Reviews laboratory test results and compares to product requirements. Records contractual deficiencies and initiates recommendations for corrective actions. Conducts subsistence quality assurance inspections in food handling establishments, evaluates and recommends corrective actions for unsanitary conditions. Prepares and maintains quality history record and product verification record and distributes as required. Perform pest management, monitoring of packaged water supplies, and field sanitation procedures. Conduct sanitary inspections in military and commercial facilities. Maintain MTOE and TDA organizational equipment.

(3) *MOSC 68R3O.* Performs duties of and supervises the functions of preceding skill levels. Develops and directs procurement quality assurance activities in contractor establishments. Supervises small food inspection or combined veterinary service unit. Supervises the food inspection equipment maintenance program, prepares and conducts technical training. Monitors subordinate personnel performance, performs counseling and prepares evaluation reports. Assist veterinarian in control of zoonotic diseases and other animal diseases of military concern and significance. Reviews, consolidates and analyzes food inspection reports. Conduct sanitary inspections in military and commercial facilities. Conducts NBC surveys and decontaminates subsistence supplies. Utilize as the subject matter expert and team leader for the food protection quality assurance program.

(4) *MOSC 68R4O.* Supervise medium sized or combined veterinary service unit. Coordinates transportation, administration, and logistical support of food inspectors and animal care specialists assigned to local activities and at remote sites. Develops, evaluates, and directs individual and collective training programs. Reviews, consolidates and prepares technical reports. Reviews and updates publications. Prepares and reviews correspondence. Serve as advisor to veterinary officer in developing food product quality assurance programs. Supports a variety of administrative and programs related ancillary duties associated with installation and MSC operations,

(5) *MOSC 68R5O.* Supervises large combined veterinary service units or serves on veterinary staff. Coordinate veterinary service activities with all elements of Department of

Defense organizations, veterinary staff elements, and subordinate organizations. Participates in command review of subordinate unit activities, evaluates training programs, and provides recommendations for improvement. Develop budgets, training schedules, and authorization documents. Assists commander in strategic planning, risk management procedures, tactical communication plans, and advises commander on all issues involving enlisted soldiers.

b. *Physical demands rating and qualifications for initial award of MOS.* Veterinary food inspection specialists must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Normal color vision and good near vision.

(4) Possession of normal olfactory senses.

(5) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(6) High school diploma or GED with credit for general science, or mathematics with a "C" grade or higher. A minimum score of 45 on GED Test 5, high school level is satisfactory for math requirements.

(7) Possess a valid state motor vehicle operator's permit/license.

(8) No history of a felony conviction.

(9) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons or property.

(d) Sexual misconduct.

(10) Formal training (completion of MOS 68R course, or the RC AOCP nonresident--2 week resident course, conducted under the auspices of the AMEDD Center & School) mandatory.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(3) 2B--Air Assault (personnel only).

(4) 2S--Battle Staff Operations (skill level 3 and above).

(5) 4A--Reclassification Training.

(6) 5W--Jumpmaster (personnel only).

(7) 6T--Military Auditor (Reserve Component personnel only).

(8) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68R-1.* Physical requirements.

(2) *Table 10-68R-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68R-3.* Standards of grade TDA.

Table 10-68R-1
Physical requirements for MOS 68R

Skill level	Task numbers	Tasks
1	1,2,3	1. Constantly lifts 100 pounds and carries a distance of 6 feet as part of a 2 soldier team (prorated 50 pounds per soldier). 2. Frequently carries 66 pounds a distance of 100 meters as part of a 2 soldier team (prorated 33 pounds per soldier). 3. Must possess normal color vision and good near vision.
2	1,2,3	
3	1,2,3	
4	3	
5	3	

ATRRS as of 20070902

School: 081 School Location: FT SAM HOUSTON, TX

As of 2008 December 04

Course Title: VETERINARY FOOD INSP SP (BASIC)

Class Schedule
FY: 2008 School: 081 Course: 321-68R10 Phase: Course Length: 8 Weeks 0.0 Days
Course Title: VETERINARY FOOD INSP SP (BASIC)
Class Maximum: 30 Class Optimum: 30 Class Minimum: 15

Prerequisites Set(s)
Start Date Effective 2007-04-09

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Open to Active Army CPL/SPC non-promotable and below, National Guard and Army Reserve SSG (see special information) and below, and DOD civilians. Active Army and Reserve Component soldiers holding MOS 68A, 68K, 68P, 68V and 68WM6 will not be considered. The service remaining requirements (SRR) for in-service Active Army soldiers upon completion of this course is 9 months. IAW AR 614-200, Chapter 4, Table 4-1. The (SRR) for the Reserve Component are governed by NGR 351-1 (2 Years) or AR 135-200(2 Years). As an exception to policy, USAR Soldiers are TEMPORARILY waived the requirement to fulfill the Ready Reserve obligation upon completion of the course. This policy will be effective for the duration of Partial Mobilization. Enlisted women who are pregnant must be processed IAW AR 635-200. Soldiers should possess normal olfactory senses. No pattern of undesirable behavior as evidenced by civilian or military record. Soldiers will have a high school diploma or GED with credit for general sciences or mathematics with a "C" or higher. A minimum score of 45 on GED Test 5, high school level, is satisfactory for math requirement. Official high school/collegetranscripts are required. Possess a valid state motor vehicle operator's permit. Prior to the departure from home station, soldiers are required to reenlist or extend their term of enlistment in order to fulfill the SRR upon completion of the course. When reporting to the AMEDDC&S for training, and it is determined that soldiers do not meet the SRR, they will not be accepted into the course they requested unless the SRR requirements are fulfilled. The physical profile serials (PULHES) applies to initial entry soldiers only and is not to be used as a prerequisite for soldiers reclassifying into this MOS. A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to January 2002. A minimum score of 96 in aptitude area ST on (ASVAB) tests administered on and after 2 January 2002, and prior to July 2004. A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.
SECURITY: None

Course Scope And Special Information Effective 2007-05-18

Course Scope:
Provides a working knowledge of techniques used to determine identity, condition, and quantity in the food groups: red meats (to include pork), waterfoods, poultry, eggs, dairy products, fresh fruits, and vegetables, and semi-perishables. Also includes sampling procedures, forms, contract administration, basic food inspection procedures (including sensory evaluation), basic food establishment sanitation, food safety and quality assurance, surveillance inspection and veterinary preventive medicine. Other subjects include animal medicine, and selected military subjects. The training will stress the competencies required to perform assigned food inspection responsibilities. Participates in a minimum of 72 hour, scenario-driven, tactical Situational-Field Training Exercise to demonstrate MOS and common Task reinforcement and evaluation. Upon successful completion of the course, graduates are awarded the 68R MOS.

Special Information:
SPECIAL INFORMATION: Reserve Component soldiers will arrive at Fort Sam Houston with the following items MPRJ 201 file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. Other services must meet equivalent course prerequisites unless waived by host service. Active Army utilize DA Form 4187 and include DA Form 2A (or ERB), DA Form 2-1, and letters of recommendation evaluating the soldiers potential and

ability to complete this course. National Guard and Army Reserve SSG's will receive a certificate of completion for attending this course, additional skill level 30 training is required to be awarded the MOS. ALL REQUESTS FOR WAIVERS MUST BE SUBMITTED TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 1400 E. Grayson Street, Fort Sam Houston, TX 78234-5052.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=081&crs=321-68R10&crstitle=VETERINARY+FOOD+INSP+SP+(BASIC)&phase=

68R - VETERINARY FOOD INSPECTION SPECIALIST, CMF 68 20070905

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  IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  IF TEST_DATE <= 200112 THEN ST>=100 OR PMOS = "68R1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=96 OR PMOS = "68R1" ENDIF
  IF TEST_DATE >= 200407 THEN ST>=95 OR PMOS = "68R1" ENDIF
  IF PMOS <> "68R1" THEN GRADE = 4 AND PRMOS = " " ENDIF
  PMOS <> "68C1"
  PMOS <> "68K1"
  PMOS <> "68P1"
  PMOS <> "68V1"
  AEA_CODE <> 4
  SPC PROMOTABLE AND ABOVE NOT ACCEPTABLE.
  SEC=NA/NA.
  SOLDIERS WILL NOT BE PREGNANT.
  NORMAL COLOR VISION AND GOOD NEAR VISION REQUIRED.
  NORMAL OLFACTORY SENSES.
  NO RECORD OF ADVERSE REFLECTION AGAINST APPLICANT'S CHARACTER, HONESTY,OR INTEGRITY.
  HIGH SCHOOL DIPLOMA OR GED WITH CREDIT FOR GENERAL SCIENCES OR MATHEMATICS WITH A "C" OR
HIGHER. MINIMUM SCORE OF 45 ON GED TEST 5, HIGH SCHOOL LEVEL, IS SATISFACTORY FOR MATH
REQUIREMENT
  OFFICIAL HIGH SCHOOL/COLLEGE TRANSCRIPTS ARE REQUIRED.
  PHYSICAL DEMANDS RATING:MODERATELY HEAVY.
  FORMAL TRAINING MANDATORY.
  SC:081   CRS:321-68R10   LENGTH:8WKS   LOC:SAM HOUSTON
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10-279. 68S--Preventive Medicine Specialist (Pvnt Med Sp), CMF 68 20080108

a. *Major duties.* The preventive medicine specialist conducts or assists with preventive medicine inspections, surveys, control operations and preventive medicine laboratory procedures, supervises preventive medicine facilities, or serves on preventive medicine staff. Duties for MOS 68S at each level of skill are:

(1) *MOSC 68S10.* Conducts preventive medicine inspections, surveys and control operations and assists with preventive medicine laboratory procedures.

(2) *MOSC 68S20.* Conducts preventive medicine inspections, surveys and control operations and assists with preventive medicine laboratory procedures. Supervise subordinate personnel in the performance of their duties.

(3) *MOSC 68S30.* Supervise small preventive medicine services or units. Organize water, food sanitation, hospital environment, entomological, epidemiological and environmental stress surveillance programs. Analyzes and evaluates collected data. Supervise technical and administrative functions of preventive medicine activities.

(4) *MOSC 68S40.* Supervise medium size preventive medicine services or medical teams/detachments. Assist with development of unit defense plans and operational orders. Reviews and makes appropriate recommendations on doctrine and training literature. Maintain intelligence information and records. Establish quality control procedures for inspection programs and laboratory analysis. Develop community health education programs. Evaluates existing preventive medicine programs and modifies as necessary to meet the needs of the population served.

(5) *MOSC 68S50.* Supervises large preventive medicine services or units, or serves on preventive medicine staff. Staff activities include writing, developing and coordinating command-wide regulations and policies relating to preventive medicine services. Participate in command review and approval of subordinate unit activities. Assist in planning and placement of field medical units. Evaluates training programs and provides recommendations for improvement. Participate in studies and reviews. Maintain records of strength, location and employment of preventive medicine assets.

b. *Physical demands rating and qualifications for initial award of MOS.* Preventive medicine specialists must possess the following qualifications:

(1) A physical demands rating of medium.
(2) A physical profile of 222221.
(3) Normal color vision.
(4) Qualifying scores.
(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.
(5) Credit for completion of one year each of high school level chemistry and algebra or equivalent with a "C" grade or higher. Proficiency exam recognized by an Army Education Center fulfill this requirement.
(6) No history of a felony conviction.
(7) No history of conviction of crimes involving:
(a) Any weapons/ammunition/explosives/arson charges.
(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.
(c) Violence against persons or property.
(d) Sexual misconduct.
(8) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.
(9) Formal training (completion of MOS 68S course, or the RC AOCP nonresident--2 week resident course, conducted under the auspices of the AMEDD Center & School) mandatory.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). N4--Health Physics (skill level 1-4 only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:
(1) ***Table 10-68S-1.*** Physical requirements.
(2) ***Table 10-68S-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-68S-3.*** Standards of grade TDA.

Table 10-68S-1 20070824
Physical requirements for MOS 68S

Skill level	Task numbers	Tasks
1	1,2	1. Frequently lifts 20 pounds and carries long distances. 2. Frequently write reports and compiles data.
2	1,2	
3	1,2	
4	2	
5	2	

ATRRS as of 20080114

Information For Course 322-68S10

School: 081 School Location: FT SAM HOUSTON, TX
Course: 322-68S10 Phase:
Course Title: PREVENTIVE MEDICINE SPECIALIST

Class Schedule
FY: 2008 School: 081 Course: 322-68S10 Phase: Course Length: 15 Weeks 0.0 Days
Class Maximum: 32 Class Optimum: 30 Class Minimum: 19

Prerequisites Set(s)
Start Date Effective 2007-04-09

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MEDIUM - LIFT OCCASIONAL 50 LB, FREQUENT 25 LB Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Open to Active Army CPL/SPC non-promotable and below, National Guard and Army Reserve SSG (see special information) and below, and DOD civilians. Active Army and Reserve Component soldiers with a MOS 68A, 68K, 68P, 68V and 68WM6 will not be considered. The service remaining requirements (SRR) for Active Army soldiers upon completion of the course is 13 months, IAW AR 614-200, Chapter 4, Table 4-1. The SRR for Reserve Components is governed by NGR 351-1 (NGB, 3 years) and AR 135-200 (USAR, 2 years). As an exception to policy, USAR Soldiers are TEMPORARILY waived the requirement to fulfill the Ready Reserve obligation upon completion of the course. This policy will be effective for the duration of Partial Mobilization. Enlisted women who are pregnant must be processed IAW AR 635-200. Soldiers will not have a record of severe allergic reactions to insect bites or stings. Applicants must have credit for one year each of chemistry, and algebra or equivalent with a "C" grade or higher (pre-algebra is not acceptable). Algebra and chemistry courses and proficiency exams recognized by an Army Education Center fulfill this requirement. Official documentation i.e. high school/college transcripts are required. Prior to departure from home station, soldiers are required to reenlist or extend their term of enlistment in order to fulfill the SRR. The physical profile serials (PULHES) applies to initial entry soldiers only and is not to be used as a prerequisite for soldiers reclassifying into this MOS. A minimum score of 105 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to January 2002. A minimum score of 102 in aptitude area ST on (ASVAB) tests administered on and after 2 January 2002 and prior to July 2004. A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.
SECURITY: None

Course Scope And Special Information Effective 2007-09-25
Course Scope:
Inspect and evaluate sanitation and safety of living quarters, food service facilities, water supplies, industrial operations, and other facilities and operations as required. Evaluate adequacy of wastewater and solid waste disposal operations. Perform various entomological functions in support of insect and rodent control programs. Help collect data for communicable and occupational disease investigations. Upon successful completion of the course, graduates are awarded the 68S MOS.

Special Information:
SPECIAL INFORMATION: Reserve Component soldiers will arrive at Fort Sam Houston with the following items MPRJ 201 file, Medical Records, Dental Record with the following items MPRJ 201 file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. Waiver request must be submitted utilizing DA Form 4187. and include copies of their DAForm 2A (or ERB), DA Form 2-1, and any letters of recommendation from the chain of command. National Guard and Army Reserve SSGs' will receive a certificate of completion for attending this course, additional skill level 30 training is required to be awarded the MOS. ALL REQUEST FOR WAIVERS MUST BE SUBMITTED TO:CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate ATTN:MCCS-DE, 2427 Hood Street, Fort Sam Houston, TX 78234-7584. NOTE: It is recommended that the applicants complete a refresher course in biology or equivalent at any Army Education Center prior to attendance. It is also recommended that you have your official transcripts in hand upon reporting for training.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=081&crs=322-68S10&crstitle=PREVENTIVE+MEDICINE+SPECIALIST&phase=

68S - PREVENTIVE MEDICINE SPECIALIST; CMF 68 20070905

```
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=105 OR PMOS = "68S1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=102 OR PMOS = "68S1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=101 OR PMOS = "68S1" ENDIF
IF PMOS <> "68S1" THEN GRADE = 4 ENDIF
PMOS <> "68C1"
PMOS <> "68K1"
PMOS <> "68P1"
PMOS <> "68V1"
AEA_CODE <> 4
SPC PROMOTABLE AND ABOVE NOT ACCEPTABLE
```

SOLDIER WILL NOT BE PREGNANT.
NO RECORD OF SEVERE ALLERGIC REACTIONS TO INSECT BITES OR STINGS.
CREDIT FOR 1 YEAR OF CHEMISTRY AND ALGEBRA WITH A "C" AVERAGE OR HIGHER (PRE-ALGEBRA IS NOT ACCEPTABLE).
ALGEBRA AND CHEMISTRY COURSES OR PROFICIENCY EXAMS RECOGNIZED BY AN ARMY EDUCATION CENTER FULFILLS THIS REQUIREMENT.
OFFICIAL HIGH SCHOOL/COLLEGE TRANSCRIPTS REQUIRED.
SC:081 CRS:322-68S10 LENGTH:15WKS LOCATION:SAM HOUSTON

10-280. 68T--Animal Care Specialist (Animal Care Sp), CMF 68 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The animal care specialist supervises or provides the care, management, treatment, and sanitary conditions for animals, with a primary responsibility of prevention and control of diseases transmitted from animal to man and comprehensive care for government owned animals. Duties for MOS 68T at each level of skill are:

(1) *MOSC 68T1O.* Provides routine daily care for animals in veterinary treatment or research and development facilities. Obtains medical history from owners and/or handlers and measures and records animal vital signs. Performs physical examinations to detect obvious abnormalities and reports findings to veterinarian. Positions and restrains animals for examination and treatment. Calculates doses and administers oral and topical medications as directed by the veterinarian. Maintains sanitary conditions for all components of the veterinary treatment facilities to include operating room and equipment. Assists veterinarian in surgical procedures and performs euthanasia when instructed by veterinarian. Cleans, debrides, and sutures superficial wounds. Collects, preserves, and prepares blood, urine, feces, skin scrapings, and post mortem specimens for shipment and evaluation. Performs routine diagnostic laboratory tests such as fecal smears, urinalysis, blood counts, and chemistries. Records laboratory test results. Takes and develops radiographs of designated animal body parts. Initiates and maintains animal health records, immunization records, animal registration files, animal bite case reports, and other administrative office files.

(2) *MOSC 68T2O.* Performs duties shown at preceding skill level. Provides technical guidance, management, and training to junior personnel. Performs advanced emergency medical procedures on animals such as triage, tracheotomy, burn and poison management, venous cutdown, and insertion of stomach tubes. Operates mechanical respirators, heart monitors, and gas sterilizer apparatus. Supervises non-appropriated fund activities, day-to-day operations, supply management and patient administration procedures. Prepares budgets, trains handlers in emergency care of animals, and assists on research protocol teams. Maintain clinical and organizational equipment.

(3) *MOSC 68T3O.* Performs duties of and supervises the functions of preceding skill levels. Develops and establishes standard operating procedures for operations of veterinary treatment facilities. Assists in scheduling, conducting, and evaluating training of veterinary service enlisted personnel. Coordinates procurement of high dollar value equipment. Reviews, consolidates, and prepares technical reports. Performs as a liaison for the veterinary officer to interact with installation medical authorities, installation commanders, and civilian agencies.

(4) *MOSC 68T4O.* Performs duties of and supervises the functions of preceding skill levels. Schedules, monitors, and evaluates the unit training program and maintains unit/individual training records. Assists the commander in preparing, monitoring, and evaluating the unit operations plan. Compiles and evaluates management and personnel data. Reviews operations of veterinary service to ensure compliance with laws and regulations regarding humane care and treatment of animals. Monitors laboratory animal procurement procedures and serves on laboratory animal protocol boards. Provides technical assistance in planning, staffing, and modifying existing animal facilities. Supports a variety of administrative and program related ancillary duties associated with installation and Major Subordinate Command (MSC) operations.

b. *Physical demands rating and qualifications for initial award of MOS.* Animal care specialists must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(5) Successful completion and credit for high school course in one of the biological sciences with a "C" grade or higher.
(6) High school diploma/GED.
(7) No history of a felony conviction.
(8) No history of conviction of crimes involving:
(a) Any weapons/ammunition/explosives/arson charges.
(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.
(c) Violence against persons or property.
(d) Sexual misconduct.
(9) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.
(10) Formal training (completion of MOS 68T course conducted under the auspices of the AMEDD Center & School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) and (b) below.
(a) Be a graduate of a 2 or 4 year veterinary technology program accredited by the American Veterinary Medical Association. Transcripts are required to verify training.
(b) Proficiency training must be performed under supervision of a Veterinary Corps Officer.

c. *Additional skill identifiers.*
(1) P5--Master Fitness Trainer.
(2) 2B--Air Assault (personnel only).
(3) 2S--Battle Staff Operations (skill level 3 and above).
(4) 4A--Reclassification Training.
(5) 5W--Jumpmaster (personnel only).
(6) 6T--Military Auditor (Reserve Component personnel only).
(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
(1) *Table 10-68T-1.* Physical requirements.
(2) *Table 10-68T-2.* Standards of grade TOE/MTOE.
(3) *Table 10-68T-3.* Standards of grade TDA.

Table 10-68T-1 20070824
Physical requirements for MOS 68T

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts 125 pounds and carries short distances as part of a team. 2. Occasionally lifts 75 pounds and carries short distances. 3. Must possess normal color vision. 4. Must possess finger dexterity in both hands. 5. Frequently reads detailed technical manuals.
2	1,2,3,4,5	
3	1,2,3,4,5	
4	3,4,5	

ATRRS as of 20070902

School: 081 School Location: FT SAM HOUSTON, TX
Course Title: ANIMAL CARE SPECIALIST

Class Schedule
FY: 2008 School: 081 Course: 321-68T10 Phase: Course Length: 11 Weeks 0.0 Days
Class Maximum: 24 Class Optimum: 20 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective 2007-04-09

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Must meet height weight std IAW AR 600-9 YES Required

As of 2008 December 04

Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Open to Active Army CPL/SPC non-promotable and below, National Guard and Army Reserve SSG (see special information) and below, and DOD civilians. Active Army and Reserve Component soldiers holding MOS 68A, 68K, 68P, 68V and 68WM6 will not be considered. The service remaining requirements (SRR) for in-service Active Army soldiers upon completion of this course is 9 months. IAW AR 614-200, Chapter 4, Table 4-1. SRR for the Reserve Component is governed by NGR 351-1 (2 Years) or AR 135-200 (2 Years). As an exception to policy, USAR Soldiers are TEMPORARILY waived the requirement to fulfill the Ready Reserve obligation upon completion of the course. This policy will be effective for the duration of Partial Mobilization. Enlisted women who are pregnant must be processed IAW AR 635-200. Soldiers may not have undergone a splenectomy. Soldiers must not have specific aversions, personal beliefs, or moral reservations that would prevent them from being able to fulfill their duties as Animal Care Specialists, as follows: 1) soldiers must not have an aversion to blood, body fluids, body tissues, needles, or sharp instruments, and must be capable after training of collecting blood, body fluids, and body tissues from animals using needles and other medical instruments; 2) soldiers must not have an aversion or moral reservation to the use of animals in approved biomedical research and medical training, and must be capable after training of providing complete and competent veterinary care for such animals and of providing veterinary support to research and training protocols as directed by competent authorities; 3) soldiers must not have an aversion to humane euthanasia of animals, and must be capable after training of assisting in the euthanasia of animals as directed by competent authorities. Applicants must have credit for one of the biological sciences of "C" grade or higher. A minimum of a high school diploma or GED is required. Official high school/college transcripts are required. Prior to the departure from home station, soldiers are required to reenlist or extend their term of enlistment in order to fulfill the SRR upon completion of the course. When reporting to theAMEDDC&S for training, and it is determined that soldiers do not meet the SRR they will not be accepted into the course they requested unless the SRR are fulfilled. The physical profile serials (PULHES) applies to initial entry soldiers only and is not to be used as a prerequisite for soldiers reclassifying into this MOS. A minimum score of 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to January 2002. A minimum score of 92 in aptitude area ST on (ASVAB) tests administered on and after 2 January 2002 and prior to July 2004. A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.
SECURITY: None

Course Scope And Special Information Effective 2007-05-18

Course Scope:
Provide training for enlisted veterinary personnel to assist in the care, management and treatment of animals in veterinary service teams, veterinary treatment facilities, and/or research facilities. Subjects include administration, basic sciences and diagnostic laboratory procedures, anatomy, physiology, radiology, pharmacology, veterinary pathology and disease, laboratory animals, anesthesiology, surgical procedures, and the handling, care and management of animals. Participation in a minimum of 72-120 hour, scenario-driven, tactical Situational Training Exercise to demonstrate MOS and Common Task reinforcement and evaluation. Upon successful completion of the course, graduates are awarded the 68T MOS.

Special Information:
SPECIAL INFORMATION: Reserve Component soldiers will arrive at Fort Sam Houston with the following items MPRJ 201 file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. Active Army utilize DA Form 4187 and include DA Form 2A (or ERB), DA Form 2-1, and letters of recommendation from the chain of command evaluating applicants potential and ability to complete this course. National Guard and Army Reserve SSGs' will receive a certificate of completion for attending this course, additional skill level 30 is required to be awarded the MOS. ALL REQUESTS FOR WAIVERS MUST BE SUBMITTED TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 1400 E. Grayson Street, Fort Sam Houston, TX 78234-5052. Note: One year of high school/college level algebra is desirable to enhance the applicant's potential to successfully complete this course.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=081&crs=321-68T10&crstitle=ANIMAL+CARE+SPECIALIST&phase=

68T - ANIMAL CARE SPECIALIST, CMF 68 20070905

```
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=95 OR PMOS = "68T1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=92 OR PMOS = "68T1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=91 OR PMOS = "68T1" ENDIF
IF PMOS <> "68T1" THEN GRADE = 4 AND PRMOS = " " ENDIF
PMOS <> "68C1"
PMOS <> "68K1"
PMOS <> "68P1"
PMOS <> "68V1"
AEA_CODE <> 4
SPC PROMOTABLE AND ABOVE NOT ACCEPTABLE
SEC=NA/NA.
SOLDIERS MUST NOT BE PREGNANT, NOR UNDERGONE A SPLENECTOMY.
NO AVERSION TO TO THE SIGHT OF BLOOD OR TO THE EUTHANASIA OF ANIMALS.
HIGH SCHOOL DIPLOMA OR GED.
CREDIT FOR ONE OF THE BIOLOGICAL SCIENCES OF "C" AVERAGE OR HIGHER.
OFFICIAL HIGH SCHOOL/COLLEGE TRANSCRIPTS REQUIRED.
SC:081   CRS:321-68T10   LENGTH:9WKS   LOC:SAM HOUSTON
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10-68V. MOS 68V--Respiratory Specialist (Respiratory Sp), CMF 68 20080722

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The respiratory specialist assists the physician in the care, examination and treatment of acute and chronic diseases of the respiratory and cardiac region or assists with the management of the respiratory care areas at both the general and intensive care areas. Duties for MOS 68V at each level of skill are:

(1) *MOSC 68V2O.* Receive orders on treatment requested by the physician. Gathers and checks equipment, takes history, and assesses the patient. Documents results on treatment, administers drugs as ordered, troubleshoot any problems that occur with patient during treatment. Place patient on continuous ventilator care if ordered. Adjust treatment to situation. Perform pulmonary functions, additional assessments (i.e. blood gases) as required, transports patients needing ventilator support by air and/or land. Perform cardiopulmonary resuscitation on both adults and infants. Calculates and runs blood gas machines. Draws up and calculates drug as ordered.

(2) *MOSC 68V3O.* Performs duties shown in the preceding skill level and provides mechanical guidance, management and training to junior personnel. Performs and assists in advanced medical procedures such as thoracentesis, bronchoscopy and tracheal intubation. Operate sterilizing equipment and patient transport apparatus. Prepares budget, train other medical care personnel on respiratory support and assists in research on practical teams. Schedules, conducts and evaluates in-service training of respiratory care personnel. Reviews, consolidates, and prepares technical reports. Perform as a liaison for pulmonary care officer with installation medical authorities, commanders and crucial agencies.

(3) *MOSC 68V4O.* Performs duties shown in the preceding skill level and schedules, monitors, and evaluates unit training. Maintain unit training records. Assists commander in preparing, maintaining and evaluates management and personnel data. Monitor departmental procedures to assure compliance with government regulations. Serve on disciplinary and specialty boards. Develops mobilization plans for superiors. Coordinate requests for care to outside agencies. Supervises home care programs. Coordinates proper short course and advanced training programs.

b. *Physical demands rating and qualifications for initial award of MOS.* Respiratory specialists must possess the following qualifications:

(1) A physical demands rating--N/A.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(5) Algebra and chemistry, high school (1 year) or college (1 semester), 6 semester hours of college; 3 hours English, and 3 hours Humanities with a passing grade of "C" or higher.

(6) No history of a felony conviction.

(7) No history of conviction of crimes involving:
(a) An out of hospital patient or a patient or resident of a medical care facility.
(b) Financial exploitation of a person entrusted to a care of the applicant.
(c) Any weapons/ammunition/explosives/arson charges.
(d) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.
(e) Violence against persons or property.
(f) Sexual misconduct.

(8) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(9) Formal training (completion of MOS 68V course conducted under the auspices of the AMEDD Center and School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) thru (c) below.

(a) Have graduated from an accredited program or a program holding a Letter of Review from the Joint Review Committee for Respiratory Therapy Education; or be certified as a respiratory therapist by the National Board for Respiratory Care. (Phone (817) 283-2835 to validate accreditation/Letter of Review of training programs.) Those who enlist more than 6 months following graduation or certification must have been employed within the past 24 months in the respiratory therapy field and present a letter from their current or most recent respiratory therapy supervisor stating that they are competent.

(b) Proficiency training must be performed under supervision of a civilian Registered/Certified respiratory therapist or an NCO qualified in MOS 68V.

(c) Persons enrolled in an approved program, having satisfactory academic standings, with reasonable assurance of successfully completing the course, may be enlisted in the DEP or USAR when they are within 6 months of graduation. Individuals must successfully complete the respiratory therapist course, receive State license, and satisfy training requirements of the ACASP to be qualified for the award of MOSC 68V2O and accelerated appointment to grade SGT. Failure to satisfy any of these requirements will result in MOS reclassification.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-68V-1.*** Physical requirements.
(2) ***Table 10-68V-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-68V-3.*** Standards of grade TDA.

Table 10-68V-1 20070824
Physical requirements for MOS 68V

Skill level	Task numbers	Tasks
2	1,2,3	1. Occasionally lifts 180 pounds and carries 10 feet as part of a 2 soldier team (prorated 90 pounds per soldier). 2. Occasionally lifts 350 pounds and carries 25 feet as part of a 4-6 soldier team (prorated 58-88 pounds per soldier). 3. Must possess finger dexterity in both hands.
3	1,2,3	
4	1,2,3	

ATRRS as of 20080722

Information For Course 300-68V20

School: 081 School Location: FT SAM HOUSTON, TX
Course: 300-68V20 Phase: 1
Course Title: RESPIRATORY SPECIALIST

Class Schedule
FY: 2009 School: 081 Course: 300-68V20 Phase: 1 Course Length: 20 Weeks 0.0 Days
Class Maximum: 48 Class Optimum: 36 Class Minimum: 26

Prerequisites Set(s)
Start Date Effective 2007-07-15

As of 2008 December 04

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Open to Active Army SPC/CPL promotable and SGT non-promotable, Reserve Component SGT and below, and DOD Civilians. RC Soldier SGT (P) and above must request a waiver from APPD to attend this course. Active Army and Reserve Component soldiers holding MOS 68A, 68P, 68K, and 68WM6 will not be considered. The service remaining requirement (SRR) for in-service Active Army soldiers upon completion of this course is 26 months IAW AR 614-200, Chapter 4, Table 4-1. NGR 351-1 (4 years) and AR 135-200 (2 years) govern SRR for the Reserve Component. As an exception to policy, USAR Soldiers are TEMPORARILY waived the requirement to fulfill the Ready Reserve obligation upon completion of the course. This policy will be effective for the duration of Partial Mobilization. Soldiers must have a high school diploma or a GED equivalency. Academic requirements include 1 year algebra and chemistry, high school or college with a passing grade of "C" or higher. Soldiers who have not taken algebra and chemistry may submit a passing CLEP score in both subjects. Soldiers must have good eye-hand coordination. Enlisted women who are pregnant must be processed IAW AR 635-200. Prior to the departure from home station, soldiers are required to reenlist or extend their terms of enlistment in order to fulfill the SRR upon completion of the course. When reporting to the AMEDD Center & School for training, and it is determined that soldiers do not meet the SRR, they will not be accepted into the course unless they reenlist or extend to meet SRR. The physical profile serials (PULHES) applies to initial entry soldiers only, and is not to be used as a prerequisite for soldiers reclassifying into this MOS. A minimum score of 105 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002. A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

Course Scope And Special Information Effective 2007-07-27
Course Scope:
The 68V20, Respiratory Specialist Course is designed to provide the student with skills and basic knowledge of aerosol/humidity therapy, ventilation therapy, pulmonary function testing, infection control and cardiopulmonary drug administration. Subject matter will consist of basic sciences, anatomy and physiology, microbiology, gas therapy, cardiopulmonary resuscitation, airway management, physical therapy, clinical medicine, ventilation therapy, ethics, hospital law, and responsibilities of a Respiratory Specialist. A two-phase course: Phase 1 (20 weeks) consists of didactic study to include lecture, conference, demonstration, and practical exercise with both written and performance examinations. Phase 2 (16 weeks) consist of clinical environment training providing patient care under the supervision of a physician. Total course length: 36 weeks. Upon successful completion of the course, graduates are awarded the 68V MOS.

Special Information:
SPECIAL INFORMATION: Reserve Component soldiers will arrive at Fort Sam Houston with the following items MPRJ 201 file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. The following preparatory medical sub-courses are recommended prior to attending the course: 802, 803, 806, 851, and 900. DOD civilians must be assigned to a MEDCEN or MEDDAC and that facility will incur all costs associated with TDY training and travel. Active Army must utilize DA Form 4187 and include ERB, DA Form 2-1, and letters of recommendation from a physician or a certified therapist, and letters of commendation from the chain of command evaluating applicant's potential and ability to complete the training. SUBMIT ALL REQUESTS FOR WAIVERS TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 2427 Hood Street, Fort Sam Houston, TX 78234-7584.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=081&crs=300-68V20&crstitle=RESPIRATORY+SPECIALIST&phase=1

Information For Course 300-68V20
School: 830 School Location: FT SAM HOUSTON, TX
Course: 300-68V20 Phase: 2
Course Title: RESPIRATORY SPECIALIST
Class Schedule

As of 2008 December 04

FY: 2009 School: 830 Course: 300-68V20 Phase: 2 Course Length: 16 Weeks 0.0 Days
Class Maximum: 54 Class Optimum: 54 Class Minimum: 25

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=830&crs=300-68V20&crstitle=RESPIRATORY+SPECIALIST&phase=2

68V - RESPIRATORY SPECIALIST, CMF 68 20070905

```
  IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  IF TEST_DATE <= 200112 THEN ST>=105 OR PMOS = "68V1" ENDIF
  IF TEST_DATE >= 200201 THEN ST>=102 OR PMOS = "68V1" ENDIF
  IF PMOS <> "68V1" AND GRADE = 5 THEN PRMOS = " " ENDIF
  IF PMOS <> "68V1" THEN GRADE > 3 AND GRADE < 6 ENDIF
  PMOS <> "68A1"
  PMOS <> "68K1"
  PMOS <> "68P1"
  IF PMOS = "68W1" THEN ASI_1 <> "M6" ENDIF
  AEA_CODE <> 4
  SGT (P) AND ABOVE NOT ACCEPTABLE.
  SEC=NA/NA.
  HIGH SCHOOL DIPLOMA OR GED.
  NORMAL COLOR PERCEPTION AND GOOD EYE-HAND COORDINATION.
  HIGH SCHOOL OR COLLEGE ALGEBRA AND CHEMISTRY WITH A MINIMUM OF "C" AVERAGE, OR PASSING CLEP
SCORE, IN BOTH COURSES.
  MINIMUM SRR IS 36 MONTHS UPON COURSE COMPLETION.
  SC:081   CRS300-68V20   LENGTH:PHI  20WKS, PHII 16WKS
  LOC: (PHI) SAM HOUSTON       LOC: (PHII) VARIOUS MTF
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10-283. 68W—Health Care Specialist (Health Care Sp) CMF 68 20080108

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The health care specialist provides emergency medical treatment, limited primary care, force health protection, evacuation in a variety of operational and clinical settings from point of injury or illness through the continuum of military health care and, as a field combat medic, provides emergency medical care/treatment at point of wounding on the battlefield or to battle and non-battle casualties during wartime.

(1) *MOSC 68W10.* Administer emergency medical treatment to battlefield casualties, assists with outpatient care and treatment or assists with inpatient care and treatment under the supervision of a physician, nurse, physician's assistant or a health care NCO.

(2) *MOSC 68W20.* Administers emergency and routine medical treatment to battle and non-battle casualties, assists with outpatient care and treatment and supervises field and clinical medical facilities under the supervision of a physician, nurse, or physician's assistant.

(3) *MOSC 68W30.* Supervise activities of field, clinical and mobile treatment facilities.

(4) *MOSC 68W40.* Supervise para-professional medical service activities in large fixed and mobile treatment facilities.

(5) *MOSC 68W50.* Supervises and provides technical guidance within the Army Medical Department and Army Special Staff Activities.

b. *Physical demands rating and qualifications for initial award of MOS.* The health care specialist or combat medic must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 111121.

(3) No aversion to blood.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST and 110 in aptitude area GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July.

(c) A minimum score of 101 in aptitude area ST and 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(5) Have a high school diploma or GED equivalency.

(6) No history of alcoholism, drug addiction, indiscriminate use of habit-forming or dangerous drugs.

(7) Must maintain a current, valid, unrestricted National Registry Emergency Medical Technician – Basic Certification to retain MOS 68W (SFC(P)s and MSGs are exempt from this requirement).

(8) No history of a felony conviction.

(9) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling, or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons or property.

(f) Sexual misconduct.

(10) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice) chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(11) Formal training (completion of MOS 68W course conducted under auspices of Army Medical Department Center and School) mandatory; or completion of the Exportable 68W1O Course conducted by reserve component (RC) unit approved by the AMEDDC&S; or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) and (b) for health care specialist MOSC 68W1O; (c) dialysis specialist MOSC 68WxxM3; (d) practical/vocational nurse MOSC 68WxxM6; (e) occupational therapy specialist MOSC 68WxxN3; (f) physical therapy specialist MOSC 68WxxN9; (g) orthopedics specialist MOS 68WxxP1; (h) ear, nose, and throat and hearing readiness specialist MOSC 68WxxP2; (i) optometry/ophthalmology specialist MOSC 68WxxP3 and (j) cardiovascular specialist MOSC 68WxxY6 as outlined below.

(a) ***Health Care Specialist (MOSC 68W1O)***: Soldiers will be accelerated 6 weeks in the course if they hold: (1) Current certification for National Registry Emergency Medical Technician (NREMT), NREMT-B, NREMT-Intermediate or NREMT-Paramedic. (2) Current American Heart Association (AHA) certification for Basic Life Support (BLS) for Healthcare Providers with at least 12 months remaining from the start of the course. Depending on determination of their certification expiration date/s, Soldiers will be accelerated to the next available class beginning in the Invasive Care Module. State EMT certification or license will not be considered. (3) The Department of Combat Medical Training EMT-B Medical. Director or his designee will verify certification through the National Registry.

(b) ***Dialysis Specialist (MOSC 68WxxM3)***: Have been awarded the 68W MOS.

1. Have been awarded the 68WxxM6 ASI.

2. Provide documentation of successful completion of a dialysis-training program.

3. A letter from the individual's employer(s) verifying experience of 6 months or more and competency in a dialysis treatment facility is required.

4. Proficiency training will be accomplished in conjunction with 68WxxM6 proficiency training.

5. Persons enrolled in an approved practical or vocational nurse program having satisfactory academic standings with reasonable assurance of successfully completing the course, may be enlisted in the DEP or USAR when they are within 6 months of graduation. Individuals must successfully complete the practical or vocational nursing course, receive State license, complete dialysis training and satisfy training requirements of the ACASP to be qualified for the award of ASI M3. Promotions above pay grade SPC will be under AR 140-158 or AR 600-8-19. Failure to meet the above requirements for award of ASI M3 will result in classification as 68W only.

(c) ***Practical/Vocational Nurse (MOSC 68WxxM6)***: Have successfully completed State approved course in practical, registered or vocation nursing.

1. Must complete 68W training under the auspices of the AMEDDC&S and be awarded MOS 68W prior to being assigned as a MOSC 68WxxM6.

2. Must have successfully passed the National Council of State Boards of Nursing Licensure Examination (NCLEX-PN) and possess current State (or United States Territory) license as practical or vocational nurse.

3. Proficiency training must be performed under supervision of an Army nurse corps officer or NCO (SSG and above) qualified in ASI M6.

4. Persons enrolled in an approved practical or vocational nurse program having satisfactory academic standings with reasonable assurance of successfully completing the course, may be enlisted in the DEP or USAR when they are within 6 months of graduation. Individuals must successfully complete the practical or vocational nursing course, receive State license, complete dialysis training and satisfy training requirements of the ACASP to be qualified for the award of ASI M6. Promotions above grade SPC will be under AR 140-158 or AR 600-8-19. Failure to meet the above requirements for award of ASI M6 will result in classification as MOS 68W.

(d) ***Occupational Therapy***

Specialist (MOSC 68WxxN3): Be a certified occupational therapy assistant (COTA) by the American Occupational Therapy Association.

1. Must complete 68W training under the auspices of the AMEDDC&S and be awarded MOS 68W prior to being assigned as a 68WxxN3.

2. Proficiency training must be performed under supervision of an occupational therapy officer (AOC 65A) or an NCO qualified in this ASI.

(e) *Physical Therapy Specalist (MOSC 68WxxN9)*: Possess an Associate's Degree in physical therapy from a Physical Therapy Assistant's Program accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE) and have 1 year work experience as a PTA.

1. A letter from the individual's current employer(s) verifying experience and competency as a PTA is required.

2. Must complete 68W training under the auspices of the AMEDDC&S and be awarded MOS 68W prior to being assigned as a MOSC 68WxxN9.

3. Proficiency training must be performed under supervision of a physical therapy officer (AOC 65B) or an NCO qualified in this ASI.

(f) *Orthopedics Specialist (MOSC 68WxxP1)*: Be certified as an orthopedic technician through the National Board for Certification of orthopedic technician (NBCOT).

1. Must complete 68W training under the auspices of the AMEDDC&S and be awarded MOS 68W prior to beings assigned as a MOSC 68WxxP1.

2. Have 1 year general experience as medical aid or assistant or as a member of a rescues or ambulance team which provided knowledge of hospital, medical, or clinical routine and emergency procedures, and 1 year experience or training in the cast room techniques.

3. A letter(s) from the individual's employer(s) verifying experience and competency is required.

4. Proficiency training must be performed under the supervision of an NCO qualified in this ASI or an orthopedic surgeon (AOC 61M).

(g) *Ear, Nose, and Throat and Hearing Readiness Specialist (MOSC 68WxxP2)*: Completed Certificate Program for Otolaryngology Personnel (CPOP) sponsored by the American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS).

1. Have current (within 5 years of completion date) certificate as a hearing conservationist from the Council for Accreditation in Occupational Hearing Conservation (CAOHC).

2. Must complete MOS 68W training under the auspices of the AMEDDC&S and be awarded MOS 68W prior to being assigned as a MOSC 68WxxP2.

3. Have 2 years of experience as medical assistant to a medical doctor specializing in ear, nose and throat care and treatment.

4. A letter from the individual's employer(s) verifying experience and competency is required.

(h) Optometry/Ophthalmology *Specialist (MOSC 68WxxP3):* Current Certified Ophthalmic Assistant (COA) qualification is mandatory.

1. Must complete MOS 68W training under the auspices of the AMEDDC&S and be awarded MOS 68W prior to being assigned as a 68WxxP3.

2. Proficiency training must be performed under supervision of an optometry officer (AOC 67F), ophthalmologist (AOC 60S) or a MOSC 68WxxP3 NCO.

(i) *Cardiovascular Specialist (MOSC 68WxxY6)*: Have successfully completed a nationally accredited cardiovascular technologist course.

1. Have received accreditation in registry as a cardiovascular invasive specialist (RCIS).

2. Have 1 year experience in echocardiography and cardiac catheterization.

3. A letter from the individual's employer(s) verifying experience and competency is required.

4. Proficiency training must be performed under supervision of an NCO qualified in MOSC 68WxxY6.

5. Must complete MOS 68W training under the auspices of the AMEDDC&S and be awarded MOS 68W prior to being assigned as a MOSC 68WxxY6.

(11) Completion of the former Special Operations Medical Sergeants Course (Phase I-A, I-B and field training Phase) and was awarded MOS 18D, may be awarded 68W as a secondary MOS with ASI W1, provided the Soldier has a current NREMT certification.

(12) Completion of the 24-week Special Operations Combat Medic (SOCM) Course (NREMT-P certified) may be awarded the MOS 68W with ASI W1 as a secondary or additional MOS.

c. *Additional skill identifiers:* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) M3--Dialysis (skill level 1-4 only).

(2) M6--Practical/Vocational Nurse (skill level 1-4 only).

(3) N3--Occupational Therapy (skill level 1-4 only).

(4) N9--Physical Therapy (skill level 1-4 only).

(5) P1--Orthopedics (skill level 1-4 only).

(6) P2--Ear, Nose, and Throat and Hearing Readiness (skill level 1-4 only).
(7) P3--Optometry/Ophthamology (skill level 1-4 only).
(8) W1--Special Operations Combat Medic (SOCOM) (skill level 1-4 only).
(9) W2--Civil Affairs Medical SGT (skill level 1-4 only).
(10) W4--Civil Affairs Trauma Medical SGT (skill level 2-4 only).
(11) Y2--Transition (personnel only).
(12) Y6--Cardiovascular (skill level 1-4 only).
(13) Y8--Immunization/Allergy.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:
(1) ***Table 10-68W-1.*** Physical requirements.
(2) ***Table 10-68W-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-68W-3.*** Standards of grade TDA.

Table 10-68W-1 20070824
Physical requirements or MOS 68W

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Must possess finger dexterity in both hands. 2. Must not have an aversion to blood. 3. Frequently provides guidance and assistance verbally. 4. Occasionally pushes and lifts 180 pounds and carries long distances as part of a 4 Soldier team (prorated 45 pounds per Soldier). 5. Occasionally lifts 60 pounds and carries short distances.
2	1,2,3,4,5	
3	1,2,3,4,5	
4	1,2,3,4,5	
5	1,2,3,4,5	

ATRRS as of 20080114

Information For Course 300-68W10

School: 081 School Location: FT SAM HOUSTON, TX
Course: 300-68W10 Phase:
Course Title: HEALTH CARE SPECIALIST

Class Schedule
FY: 2008 School: 081 Course: 300-68W10 Phase: Course Length: 16 Weeks 0.0 Days
Class Maximum: 415 Class Optimum: 300 Class Minimum: 120

Prerequisites Set(s)
Start Date Effective 2007-05-12

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111121 Required
Must meet height weight std IAW AR 600-9 YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Prerequisites: Open to Active Army CPL/SPC non-promotable and below. Army Reserve and Army National Guard soldiers may attend if they are a Sergeant or below. RC Soldiers SGT(P) and above must request a waiver from APPD to attend this course. Soldiers holding MOS 68A, 68K, 68P, or 68V will not be considered. A minimum score of 105 in aptitude area ST, minimum GT of 110 in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to January 2002 and a minimum score of 102 in aptitude area ST, minimum GT of 110 on (ASVAB) tests

administered on or after 2 January 2002 is required. ASVAB Test administered on or after 01 July 2004, will have an ST requirement of 101 and a GT of 107. The service-remaining requirement (SRR) for in-service AA soldiers upon completion of this course is 14 months, IAW AR 614-200, Chapter 4, Table 4-1. The SRR reqirement for National Guard and Army Reserve refer to Career Counselor or Retention NCO for the latest SRR. Soldiers who do not meet the TIS remaining requirements must extend or re-enlist prior to departing their duty station. Applicants may substitute a GED equivalency for a High School Diploma. Enlisted women who are pregnant will be processed IAW AR 635-200. Applicants who have an aversion to blood or body fluids are encouraged not to apply. Soldiers must have no history of a felony conviction, no history of conviction of crimes involving an out of hospital patient or a patient or resident of a medical care facility, financial exploitation of a person entrusted to the care of the applicant, any weapons/ammunition/explosives/arson charges, any drug activity involving illegal possession, buying, selling, or distribution (dealing) of controlled substances or synthetics, violence against person or property and no sexual misconduct. The physical profile serials (PULHES) applies to initial entry soldiers only and is not be used as a prerequisite for soldiers reclassifying into this MOS.

Course Scope And Special Information Effective 2007-07-27
Course Scope:
Scope: To prepare enlisted personnel to become soldier medics and provide emergency medical treatment, limited primary care, force health protection and evacuation in a variety of operational and clinical settings from point of injury or illness through the continuum of military health care. The trainee receives specific training in combat and military operations other-than-war casualty care, medical care for patients exposed to weapons of mass destruction, deployable medical systems, aircraft and ground evacuation, and casualty triage and processing. The course trains the requirements of the National Registry of Emergency Medical Technicians - Basic (EMT-B) as a foundation for the Health Care Specialist. Upon successful completion of this course soldiers will be National Registry certified as an EMT-B and upon successful completion of the course, graduates are awarded the 68W MOS.

Special Information:
SPECIAL INFORMATION: Reserve Component soldiers will arrive at Fort Sam Houston with the following items MPRJ 201 file, Medical Record, Dental Record and complete basic clothing issue, to include running shoes. Applicants requiring a waiver for any of the prerequisites must submit a DA Form 4187 requesting a waiver(s) along with a copy of their Form 2-1 and ERB to the CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 2427 Hood St., Fort Sam Houston, Texas 78234-7584.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=081&crs=300-68W10&crstitle=HEALTH+CARE+SPECIALIST&phase=

68W - HEALTH CARE SPECIALIST, CMF 91 20070905

```
  IF PHY_PRO > 111121 THEN MOS_CERTIFIED = "Y" ENDIF
  AEA_CODE <> "4"
  IF TEST_DATE <= 200112 THEN ST >= 105 AND GT >= 110 OR PMOS = "68W1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST >= 102 AND GT >= 110 OR PMOS = "68W1"
ENDIF
  IF TEST_DATE >= 200407 THEN ST >= 101 AND GT >= 107 OR PMOS = "68W1" ENDIF
  IF PMOS <> "68W1" THEN GRADE = 4 ENDIF
  SPC(P) AND ABOVE NOT ACCEPTABLE.
  SEC=NA/NA.
  MUST NOT BE PREGNANT.
  MUST NOT HAVE AN AVERSION TO BLOOD OR BODY FLUIDS.
  MUST HAVE A HIGH SCHOOL DIPLOMA OR GED EQUIVALENCY.
  SC:081   CRS:300-68W10   LENGTH:16WKS   LOC:SAM HOUSTON
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10-283. 68X--Mental Health Specialist (Mental Health Sp), CMF 68 20070824

a. *Major duties.* The mental health specialist, under the supervision of a psychiatrist, social worker, psychiatric nurse, psychologist, assists with the management and treatment in/out-patient mental health activities, during peace time or mobilization; collects and records psychosocial and physical data; counsels and treats clients/patients with personal, behavioral or mental health problems. Duties for MOS 68X at each skill level are:

(1) *MOSC 68X1O.* Under close supervision, collects and records psychosocial and physical data, assists with care and treatment of psychiatric, drug and alcohol patients and counsels clients/patients with personal, behavioral or psychological problems.

(2) *MOSC 68X2O.* Collects and records psychosocial and physical data and assists with care and treatment of psychiatric and drug and alcohol patients and counsels clients/patients with personal, behavioral or psychological problems.

(3) *MOSC 68X3O.* Collects and records psychosocial and physical data and assists with direct treatment of psychiatric, drug and alcohol patients, with the management of psychiatric in/out patient settings, counsel clients/patients with personal, behavioral or psychological problems and assists with management of mental health activity.

(4) *MOSC 68X4O.* Assists professional staff with management and supervision of patient treatment in inpatient and outpatient mental health activities. Assists professional staff in the supervision of patient treatment programs, personnel matters, supply economy procedures, fiscal, technical and administrative matters.

b. *Physical demands rating and qualifications for initial award of MOS.* The mental health specialist must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 111121.

(3) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(4) No history of a felony conviction.

(5) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons or property.

(d) Sexual misconduct.

(6) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(7) Formal training (completion of 68X course conducted under the auspices of the AMEDDC&S) mandatory.

c. *Additional skill identifiers.*

(1) M8--Drug and Alcohol Counseling.

(2) P5--Master Fitness Trainer.

(3) Y2--Transition.

(4) 2B--Air Assault (personnel only).

(5) 2S--Battle Staff Operations (skill level 3 and above).

(6) 4A--Reclassification Training.

(7) 5W--Jumpmaster (personnel only).

(8) 6T--Military Auditor (Reserve Component personnel only).

(9) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68X-1.* Physical requirements.

(2) *Table 10-68X-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68X-3.* Standards of grade TDA.

Table 10-68X-1 20070824
Physical requirements for MOS 68X

Skill level	Task numbers	Tasks
1	1,2	1. Occasionally lifts 45 pounds and carries 100 yards. 2. Occasionally lift 58 pounds a height of 43 inches.
2	1,2	
3	1,2	
4	2	

ATRRS as of 20070902

School: 081 School Location: FT SAM HOUSTON, TX
Course Title: MENTAL HEALTH SPECIALIST

As of 2008 December 04

Class Schedule
FY: 2008 School: 081 Course: 302-68X10 Phase: Course Length: 19 Weeks 4.0 Days
Class Maximum: 50 Class Optimum: 42 Class Minimum: 25

Prerequisites Set(s)
Start Date Effective 2006-10-26

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111121 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
ASVAB ST Score 101 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army SPC non-promotable and below, Reserve Component SGT and below, and DoD civilians. RC Soldier SGT (P) and above must request a waiver from APPD to attend this course. Active and Reserve Component Soldiers holding PMOS 68A, 68K, 68P, 68V and 68WM6 will not be considered. Minimum time in service (TIS) remaining requirement upon completion of the course is 17 months for active Army. Time in service remaining requirements for Reserve components is governed by NGR 351-1 (4 Years) or USAR 135-20 (2 Years). As an exception to policy, USAR Soldiers are TEMPORARILY waived the requirement to fulfill the Ready Reserve obligation upon completion of the course. This policy will be effective for the duration of Partial Mobilization. Soldiers must extend or re-enlist to meet time in service remaining requirement before starting the course. Soldiers height and weight must be IAW AR 600-9. Minimum score of 105 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) if tested prior to 2 January 2002. Minimum ST 102 if tested after 2 January 2002 and before 1 July 2004. Minimum ST score of 101 if tested after 1 July 2004 and a minimum Physical profile of 111121. Soldiers must be a High School Graduate or have a GED Equivalency. SOLDIERS WILL NOT BE PREGNANT. Prior to the departure from home station, soldiers are required to reenlist or extend their term of enlistment in order to fulfill the time in service remaining requirement upon completion of the course. When reporting to the AMEDDC&S for training, and it is determined that soldiers do not meet the TIS remaining requirement, they will not be accepted into the course they requested unless the TIS requirements are fulfilled.
SECURITY: None

Course Scope And Special Information Effective 2007-07-27

Course Scope:
The 68X10, Mental Health Specialist course is designed to provide the student with entry level knowledge, skills, and communication techniques required to assess/evaluate military personnel and their family members in need of mental health care; and provide communication techniques in the areas of human development, psychopathological disorders, psychological testing, consultation, interviewing, and counseling. The course combines didactic classroom instruction, closely supervised practical exercises, and an intensive closely supervised clinical practicum. Emphasis is on communication skills, psychological testing, assessment procedures, interviewing and counseling approaches. Upon successful completion of the course, graduates are awarded the 68X MOS.

Special Information:
SUBMIT ALL REQUESTS FOR WAIVERS TO: CDR, AMEDD Center & School, AMEDD Personnel Proponent Directorate, ATTN: MCCS-DE, 2427 Hood Street, Fort Sam Houston, TX 78234-7584.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=081&crs=302-68X10&crstitle=MENTAL+HEALTH+SPECIALIST&phase=

68X - MENTAL HEALTH SPECIALIST, CMF 68 20070905

```
  IF PHY_PRO > 111121 THEN MOS_CERTIFIED = "Y" ENDIF
  IF TEST_DATE <= 200112 THEN ST>=105 OR PMOS = "68X1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=102 OR PMOS = "68X1" ENDIF
  IF TEST_DATE >= 200407 THEN ST>=101 OR PMOS = "68X1" ENDIF
  IF PMOS <> "68X1" THEN GRADE = 4 AND PRMOS = " " ENDIF
  PMOS <> "68C1"
```

PMOS <> "68K1"
PMOS <> "68P1"
PMOS <> "68V1"
AEA_CODE <> 4
SPC(P) AND ABOVE NOT ACCEPTABLE.
SEC=NA/NA.
MUST NOT BE PREGNANT.
HIGH SCHOOL DIPLOMA OR GED.
SC:081 CRS:302-68X10 LENGTH:23WKS LOC:SAM HOUSTON

10-164. 74D--Chemical, Biological, Radiological and Nuclear (CBRN) Specialist, CMF 74 20080813

a. *Major duties.* The CBRN specialist conduct CBRN reconnaissance and surveillance; perform decontamination operations; conduct obscuration operations; conduct CBRN sensitive site exploitation; and operate and perform operator maintenance on assigned CBRN defense and individual CBRN protective equipment. Additionally, in non-chemical units, the CBRN NCO plan, conduct and evaluate individual and collective CBRN training, and provide technical advice on all CBRN operations and hazards for company and higher-level organizations. Duties for MOS 74D at each level of skill are:

(1) *MOSC 74D1O.* Perform as a team member in support of CBRN reconnaissance, surveillance, detection, decontamination and obscuration operations; serve as company CBRN specialist.

(2) *MOSC 74D2O.* Supervise CBRN reconnaissance and surveillance, detection, decontamination and obscuration operations; serve as company CBRN NCO.

(3) *MOSC 74D3O.* Lead CBRN reconnaissance, decontamination and obscuration squads, and biological detection teams; serve as battalion CBRN NCO who supervise and train company level CBRN NCOs/specialists and inspect company level CBRN readiness.

(4) *MOSC 74D4O.* Supervise CBRN reconnaissance and surveillance, detection, decontamination and obscuration platoons; manage operations of a chemical company; serve as the CBRN staff advisor at battalion level and higher who supervise and train subordinate level CBRN NCOs/specialists and inspect subordinate unit CBRN readiness.

(5) *MOSC 74D5O.* Serve as first sergeant, MSGs, and SGMs; provide staff supervision; coordinate, supervise and conduct group, division, Corps and Army level CBRN operations.

b. *Physical demands rating and qualifications for initial award of MOS.* CBRN specialists must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 122221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(5) Active component personnel (all grades): For initial award of MOS, Soldiers must attend resident training at the U.S. Army Chemical, Biological, Radiological and Nuclear School (USACBRNS) where they will be exposed, while wearing CBRN protective wear, to toxic agents in the chemical defense training facility. No other course will be the basis for MOS qualification. ARNG/USAR personnel (all grades): National Guard and Army Reserve Soldiers will attend the resident course at USACLMS or at a TASS Battalion.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) L1--Chemical, Biological, Radiological and Nuclear (CBRN) Reconnaissance and Surveillance (R&S) (skill level 4 only).

(2) L3--Technical Escorting (skill level 1-5).

(3) L4--Biological Integrated Detection System (BIDS) (skill level 1-4).

(4) L5--M93 Series Chemical, Biological, Radiological and Nuclear (CBRN) Reconnaissance System Fox (skill level 1-4).

(5) L6--Nuclear/Biological/Chemical (NBC) Reconnaissance (skill level 1-4).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-74D-1.* Physical requirements.

(2) *Table 10-74D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-74D-3.* Standards of grade TDA.

Table 10-74D-1 20070824
Physical requirements for MOS 74D

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Many tasks routinely are performed in MOPP 1-4 equipment. 2. Frequently pushes and pulls 474 pounds 3 feet (task may require 2 soldiers). 3. Constantly raises from horizontal to vertical position 237 pounds 3 feet. 4. Occasionally lifts and carries 86 pounds approximately 50 feet. 5. Must possess normal color vision.
2	1,2,3,4,5	
3	1,5	
4	1,5	
5	1,5	

ATRRS as of 20080814

School: 031 School Location: FT LEONARD WOOD, MO
Course Title: CBRN SPECIALIST

Class Schedule
FY: 2009 School: 031 Course: 494-74D10 Phase: Course Length: 10 Weeks 0.0 Days
Class Maximum: 120 Class Optimum: 120 Class Minimum: 30

Prerequisites Set(s)
Start Date Effective 2006-10-25

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 122221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.
Active Army or Reserve Component enlisted personnel.
The completion of Chemical Decontamination Training Facility training (CDTFT) is a requirement for graduation. Completion of CDTFT may be waived for temporary medical cause. The USACMLS will recommend to Commander, U.S. Army Training Brigade that a waiver of training be approved for AIT soldiers who are unable to complete training due to medical restrictions or equipment fit or failure. AIT soldiers who refuse to participate in training or unsatisfactorily complete the training following a second attempt will be processed in accordance with current IET reclassification/elimination procedures. Allied students may train at the CDTFT. All students attending the course must bring their medical records to the installation. Personnel required to wear optical inserts IAW AR 40-63 must bring one set to the installation. Students must arrive at the installation with a valid DA Form 348 (Equipment Operator's Qualification Record) complete with Battery II scores. Students arriving without DA Form 348 may be held in the reception battalion until Battery II testing is complete and DA Form 349 is issued. .
Active component personnel (all grades): For initial award of MOS, Soldiers must attend resident training at the U.S. Army Chemical School (USACMLS) where they will be exposed, while wearing CBRN protective wear, to toxic agents in the chemical defense training facility. No other course will be the basis for MOS qualification. ARNG/USAR personnel (all grades): National Guard and Army Reserve Soldiers will attend the resident course at USACLMS or at a TASS Battalion.
SECURITY: None

Course Scope And Special Information Effective 2006-10-01
Course Scope:

Provide a logical progression in transitioning a civilian into a soldier by presenting individual skills and task selected to develop a well-disciplined, motivated soldier proficient in common entry level tasks. To develop self-discipline, motivation, physical readiness, and proficiency in combat survivability techniques and individual weapons that will enable the soldier to become a productive member of the U.S. Army Chemical Corps. To provide training in tasks necessary to perform decontamination and smoke generator operation. Also provided are the skills and knowledge needed to perform duties in a decontamination platoon or section authorized Power Driven Decontamination Equipment. The soldier will also be trained to perform smoke generator operator and fuel supply tasks in a platoon. Training will include operation and operator level maintenance of NBC survey and decontamination equipment, operation and maintenance of assigned smoke equipment, decontamination operations, smoke operations, detection/identification operations, as well as required general military subjects to support SL1 specific tasks.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=031&crs=494-74D10&crstitle=CBRN+SPECIALIST&phase=

74D - CHEMICAL OPERATIONS SPECIALIST 20060118

```
IF PHY_PRO > 122221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=95 OR PMOS = "74D1" ENDIF
IF TEST_DATE >= 200201 THEN ST>=92 OR PMOS = "74D1" ENDIF
GRADE <= 5
IF GRADE = 4 THEN PMOS = "74D1" ENDIF
IF GRADE = 4 THEN PRMOS = " " OR PRMOS = "74D2" ENDIF
CMF 74.  SEC=NA/NA.
MUST HAVE CORRECTIVE LENS FOR PROTECTIVE MASK, IF REQUIRED.
MUST BRING MEDICAL RECORDS TO FT LEONARD WOOD.
PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY.
SC:807 CRS:494-74D10   LENGTH:12WKS,2DAYS   LOC:LEONARD WOOD
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10-241. 79R--Recruiter (Active Component and USAR), CMF 79 20070824

a. *Major duties.* Recruits qualified personnel for entry into the Army in accordance with applicable regulations, supervises recruiting and recruiting support activities. Duties for MOS 79R at each skill level are:

(1) *MOSC 79R3O.* Recruits, interviews, counsels and qualifies applicants for enlistment. Distributes and displays recruiting publicity material. Identifies and cultivates community centers of influence. Explain benefits. Prepare enlistment forms and documents. Arranges for transportation, meals, and lodging for applicants where required. Assists in market research and analysis and makes appropriate recommendations to the chain of command.

(2) *MOSC 79R4O.* Utilizes and analyzes management data to evaluate subordinates' performance. Conduct professional development programs. Accomplishes administration, prepares plans and SOPs. Maintain statistics on recruiting programs. Maintain enlistment publications and administrative files. Prepare enlistment reports.

(3) *MOSC 79R5O.* Plans, organizes, and coordinates recruiting activities. Develops and directs training programs to assist subordinates. Plans and conducts seminars and conferences. Assigns duties and evaluates performance of subordinate recruiting personnel. Conduct inspections to ensure proper and efficient operation and management. The USAR recruiter also performs duties shown in preceding level of skill.

b. *Physical demands rating and qualifications for initial award of MOS.*

(1) A physical demands rating--N/A.

(2) A physical profile of 132221.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT waivable to 100 and 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 110 in aptitude area GT waivable to 100 and 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(4) Meet selection criteria in AR 601-1 (AA). AR 601 and applicable USAR regulations (USAR).

(5) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(6) Formal training (successful completion of the appropriate MOS 79R course conducted under the auspices of the Recruiting and Retention School) is mandatory.

(6) Be a high school graduate with diploma; or have 1 year college with a high school GED with no waiver.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) V7--Guidance Counseling.

(3) 2B--Air Assault (personnel only).

(4) 2S--Battle Staff Operations (SL 3 and above).

(5) 4A--Reclassification Training.

(6) 5W--Jumpmaster (personnel only).

(7) 6T--Military Auditor (Reserve Component personnel only).

(8) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-79R-1.* Physical requirements.

(2) *Table 10-79R-2.* Standards of grade TOE/MTOE N/A.

(3) *Table 10-79R-3.* Standards of grade TDA.

Table 10-79R-1 20070824
Physical requirements for MOS 79R

Skill level	Task numbers	Tasks
2	1,2,3,4,5	1. Occasionally stands or sits for a period of 8 hours duration. 2. Must possess manual dexterity in both hands. 3. Frequently reviews documents and records/correspondence. 4. Frequently engages in verbal conversation. 5. Must not possess obviously distracting physical characteristics or mannerisms.
3	1,2,3,4,5	
4	1,2,3,4,5	

ATRRS as of 20070902

School: 805B School Location: FT JACKSON, SC
Course Title: ARMY RECRUITER

Class Schedule
FY: 2008 School: 805B Course: 501-SQI4 Phase: Course Length: 6 Weeks 4.0 Days
Class Maximum: 48 Class Optimum: 48 Class Minimum: 24

Prerequisites Set(s)
Start Date Effective 2007-08-07

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
There are no Text Prerequisites.

Course Scope And Special Information Effective 2004-10-01

Course Scope:
The curriculum is divided into seven segments; Analysis, Mission Planning, Prospecting, Sales, Accession/Ship, Technology and ARC Support. These are the training modules assigned to this course. The largest segment is devoted to the study of sales techniques and

communication skills designed to equip the Army Recruiter with the skills, knowledge and techniques necessary to enlist qualified men and women into the US Army. The course uses conceptual, analytical, and procedural applications in all aspects of training.

Special Information:
None.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=805B&crs=501-SQI4&crstitle=ARMY+RECRUITER&phase=

79R - RECRIUTER, CMF 79 20060119

IF PHY_PRO > 132221 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN GT>=110 AND ST>=100 OR PMOS = "79R1" ENDIF
IF TEST_DATE >= 200201 THEN GT>=110 AND ST>=96 OR PMOS = "79R1" ENDIF
GRADE >= 4
AEA_CODE <> "4"
PHYSICAL DEMANDS RATING: NA
GT SCORE WAIVABLE TO 100.
MUST NEET SELECTION CRITERIA IN AR 601-1.
MUST BE A HIGH SCHOOL GRADUATE WITH DOPLOMA: OR HAVE 1 YEAR COLLEGE WITH A HIGH SCHOOL GED WITH NO WAIVER.
FORMAL TRAINING IS MANDATORY.
SC: 805B

10-239. 79S--Career Counselor (Active Component), CMF 79 20071203

a. *Major duties.* Counsels and/or reenlist or extends qualified Soldiers in the Army and supervises retention and manages attrition activities. Duties for MOS 79S at each skill level are:

(1) *MOSC 79S3O.* Provide career counseling to Soldiers. Conduct retention and reenlistment interviews. Determines Soldier's eligibility to immediately reenlist or extend; reviews reenlistment and extension documents for accuracy; coordinates retention ceremonies. Advise commanders on criteria for selection of unit level retention NCOs. Advises Soldiers on declination of continued service statements. Conducts inspections of and trains unit level retention NCOs. Brief leaders on matters relating to retention activities. Maintain liaison with local personnel and finance offices. Advise the commander at Battalion (Bn) or comparable sized units on all matters relating to attrition management and the Army Retention Program.

(2) *MOSC 79S4O.* Performs duties shown in preceding level of skill at a Separate Battalion or comparable sized units and provides technical guidance to lower grade personnel as required.

(3) *MOSC 79S5O.* Advise commanders on all matters relating to attrition management and the Army Retention Program. Review retention actions for accuracy. Interprets regulations and provides guidance for subordinates. Assist in the development and direction of command retention and attrition management programs. Conduct conferences and seminars for retention agendas. Assist leaders and strength management personnel in implementation and operation of the strength management program. Conducts staff assistance visits. Plans and conducts retention/attrition management training; evaluates subordinates' training presentations and interviews, provide feedback. Manage objectives, statistics and awards program. Explain unit performance data to leaders and superiors. Evaluate subordinate's conduct of a retention interview. Determine Soldiers' eligibility for retention duty. Plans and conducts retention training.

b. *Physical demands rating and qualifications for initial award of MOS.* The Career Counselor must possess the following qualifications:

(1) A physical demands rating--N/A.

(2) A physical profile of 122221.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT waivable by Cdr, HRC, to 100 and 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 110 in aptitude area GT waivable by Cdr, HRC, to 100 and 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(4) Be a U. S. citizen.

(5) Be at least 21 years old at the time of application.

(6) Must be serving on a second or subsequent tour.

(7) Must have 36 months time remaining in service upon completion of the Career Counselor Course. Action must be taken prior to course attendance.

(8) Be a SGT(P) or SSG.

(9) Be a BNCOC Graduate if available in their PMOS.

(10) Have no more than 10 years time in service, if SGT(P), and not more than 12 years time in service if SSG. SSGs must additionally have no more than 2 years time in grade. Requests for waivers will not be considered.

(11) Must have no history of lost or bad time during the current enlistment or in the past 3 years, whichever is longer.

(12) Must have no history of drug or alcohol dependency intervention program of any type.

(13) Not be pregnant at time of selection or prior to attendance at the Career Counselor Course.

(14) Have no marital, emotional, or major medical problems (to include immediate family members) that would hamper performance as a Career Counselor. (Every effort will be made to assign sponsors enrolled in the Exceptional Family Member Program (EFMP) to a military installation where definitive medical care is available. This is not, however, a guarantee).

(15) Be a high school graduate with diploma; or have 1 year college.

(16) Be serving as a Reenlistment NCO at company or higher level for a minimum of 6 months, and be recommended by a LTC or higher commander and the MACOM Command Career Counselor.

(17) Must have prior completion of Mobile Retention Training Team (MRTT) Retention/Transition Program or Sub-course RR003.

(18) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(19) A National Agency Check/Local Check (NACLC) or higher and background investigation. Soldiers attending the Basic Career Counselor Course must have a NACLC initiated prior to attending training.

(20) Formal training (successful completion of the appropriate MOS 79S course conducted under the auspices of the Recruiting and Retention School) is mandatory.

(21) Must meet any additional selection criteria outlined in AR 601-280 (AA) or as announced in HQDA messages.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-79S-1.* Physical requirements.

(2) *Table 10-79S-2.* Standards of grade TOE/MTOE (N/A).

(3) *Table 10-79S-3.* Standards of grade TDA.

Table 10-79S-1
Physical requirements for MOS 79S

Skill level	Task numbers	Tasks
3	1,2,3,4,5	1. Occasionally stands or sits for a period of 8 hours duration. 2. Must possess manual dexterity in both hands. 3. Frequently reviews documents and records/correspondence. 4. Frequently engages in verbal conversation. 5. Must not possess obviously distracting physical characteristics or mannerisms.
4	1,2,3,4,5	
5	1,2,3,4,5	

ATRRS as of 20071208
Information For Course 501-79S30

School: 805B School Location: FT JACKSON, SC

As of 2008 December 04

Course: 501-79S30 Phase:
Course Title: CAREER COUNSELOR

Class Schedule
FY: 2008 School: 805B Course: 501-79S30 Phase: Course Length: 8 Weeks 2.0 Days
Class Maximum: 32 Class Optimum: 24 Class Minimum: 16

Prerequisites Set(s)
Start Date Effective 2006-12-27

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Enlisted MOS CMF 79S 79 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army enlisted soldier that meets enlistment requirements. Selected by PERSCOM (Active Army). Qualified in MOS 79S. Meets requirements outlined in AR 351-1, paragraph 5-14, and met TABE requirements. Active soldiers over 40 must complete required medical screening and received status prior to attending. Only SSGs and promotable SGTs will attend. Successfully completed PLDC or equivalent unless promoted prior to linkage of NCOES to promotion. Successfully completed PLDC at least 6 months prior to attending this course. Reserve Component enlisted soldiers that meet enlistment requirements and recommended by their unit commander may apply on a space-available basis.
SECURITY: NOFORN

Course Scope And Special Information Effective 2004-01-08
Course Scope:
The curriculum covers in detail the specialized skills necessary to follow and complete the complex and technical procedures involved in screening personnel records to verify BASD/PEBD, to determine eligibility for reenlistment, extension, bonuses, options and reserve component obligations or eligibility for enlistment/transfer. It is designed to place the student in an environment of a Retention office by using specially designed practical exercise scenarios to measure abilities gained through instruction, discussions, and application. The course is a progressive, multi-hurdle, performance oriented "real-world" program of instruction to meet the retention needs for a changing Army.

Special Information:
None.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=805B&crs=501-79S30&crstitle=CAREER+COUNSELOR&phase=

79S - CAREER COUSNELOR, CMF 79 20060119

IF PHY_PRO > 122221 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN GT>=110 AND ST>=100 OR PMOS = "79S2" ENDIF
IF TEST_DATE >= 200201 THEN GT>=110 AND ST>=96 OR PMOS = "79S2" ENDIF
GT WAIVABLE TO 100 WITH ST SCORE OF 96.
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DRI = "Y"
AEA_CODE <> "4"
BE A HIGH SCHOOL GRADUATE WITH DIPLOMA; OR HAVE 1 YEAR COLLEGE WITH GED WITH NO WAIVER.
PHYSICAL DEMANDS RATING: N/A
MUST MEET SELECTION CRITERIA IN AR 601-280.
FORMAL TRAINING IS MANDATORY.
SC:805B CRS:501-79S30 LENGTH:8WKS,2DAYS LOC:JACKSON

10-243. 79T--Recruiting and Retention NCO (Army National Guard of the United States) (Rctr and Retn NCO), CMF 79 20070824

a. *Major duties.* Recruits and retains qualified soldiers for entry into the Army National Guard in accordance with applicable regulations. Supervise recruiting and retention activities. Duties for MOS 79T at each skill level are:

(1) ***MOSC 79T4O.*** Prospect for leads. Prepare a prospect card. Refines leads. Conduct a school program. Determine basic enlistment eligibility. Pre-qualifies an individual for enlistment. Determine eligibility for extension or immediate reenlistment. Conduct enlistment, attrition management and retention interviews. Explains the selected reserve incentive program and the Montgomery GI Bill, initial entry training (IET) requirements, test results, enlistment options/programs/obligations, non-regular service retirement, employer support and reemployment rights. Evaluate unit sponsorship program. Brief applicant on MEPS processing. Prepares and completes an enlistment packet. Counsel an applicant. Operate Guard Accession Information Network System. Establish media contacts. Conduct direct mail campaigns. Evaluate the unit's retention environment. Explain strength maintenance recognition programs. Conduct a strength maintenance interview and briefing. Develop a time management work plan. Train unit first line leaders on career planning. Reviews request for separation/transfer/discharge. Review extension/immediate reenlistment procedures. Identifies alternatives to separation/transfer/discharge. Evaluate retention data, forms and files. Analyze unit pay and performance data. Initiate security for family assistance operations. Explain the National Guard Family Program. Identifies resources for family assistance. Provide referral services for family members. Prepare DD Form 1172 for DEERS enrollment, issues ID cards for family members during mobilization. Develop a state marketing plan. Prepares and advertising budget. Determine regulatory requirements for advertising. Write recruiting and retention advertising copy and script.

(2) ***MOSC 79T5O.*** Performs duties shown in preceding level of skill and provides technical guidance to lower grade soldiers in the performance of all tasks. Determine strength maintenance objectives. Evaluate strength maintenance activities. Conduct Recruiting and Retention NCO training and orientation. Develop Recruiting and Retention NCO incentive program. Prepare Recruiting and Retention NCO training program. Reviews and approves a state marketing plan. Complies and maintains production data. Analyze production management reports. Supervises Recruiting and Retention NCOs. Organizes and coordinates strength maintenance programs. Assigns duties and evaluates performance of subordinates. Inspect strength maintenance activities. Identifies, investigates, and takes corrective action in problem areas. Plans and conducts a strength maintenance seminars and conferences. Develops and directs training programs to assist Recruiting and Retention NCOs.

b. ***Physical demands rating and qualifications for initial award of MOS.***

(1) A physical demands rating--N/A.

(2) A physical profile of 132221.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT waivable to 100 and 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 110 in aptitude area GT waivable to 100 and 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(4) Meet selection criteria in National Guard Regulations 601-1, 600-200, 600-5, 600-10, 601-280, and AR 135-18 as applicable.

(5) Be a high school graduate with diploma; or have one year college with a high school GED with no waiver.

(6) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(7) Formal training (successful completion of the MOS 79T Recruiting and Retention Course conducted under the auspices of the Recruiting and Retention School) is mandatory.

c. ***Additional skill identifiers.***

(1) P5--Master Fitness Trainer.

(2) V7--Guidance Counseling.

(3) 2B--Air Assault (personnel only).

(4) 2S--Battle Staff Operations (SL 3 and above).

(5) 4A--Reclassification Training.

(6) 4R--Reclassification Training.

(7) 5W--Jumpmaster (personnel only).

(8) 6T--Military Auditor (Reserve Component personnel only).

(9) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-79T-1.*** Physical requirements.

(2) ***Table 10-79T-2.*** Standards of grade TOE/MTOE N/A.

(3) ***Table 10-79T-3.*** Standards of grade TDA.

Table 10-79T-1 20070824
Physical requirements for MOS 79T

Skill level	Task numbers	Tasks
4	1,2,3,4,5	1. Occasionally stands or sits for a period of 8 hours duration. 2. Must possess manual dexterity in both hands. 3. Frequently reviews documents and records/correspondence. 4. Frequently engages in verbal conversation. 5. Must not possess obviously distracting physical characteristics or mannerisms.
5	1,2,3,4,5	

ATRRS as of 20070902

School: 1038 School Location: CAMP JOSEPH T. RO, AR
Course Title: RECRUITING AND RETENTION ANCOC

Class Schedule
FY: 2008 School: 1038 Course: 805B-79T4 Phase: Course Length: 2 Weeks 2.0 Days
Class Maximum: 40 Class Optimum: 40 Class Minimum: 12

Prerequisites Set(s)

Title Effective
Start Date Effective 2005-12-20

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Completion of Phase 1 ANCOC (Common Core) and not less than one year experience as an ARNG SQI4 after successful completion of the ARNG Recruiting and Retention NCO Course.

Course Scope And Special Information Effective 2005-12-20

Course Scope:
A performance oriented course designed to build upon prior recruiting and retention experience through advanced training using the small group process. The course is designed to review and update the fundamentals taught in the ARNG Recruiting and Retention NCO Course. This course culminates with a Situational Training Exercise (STX).

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=1038&crs=805B-79T4&crstitle=RECRUITING+AND+RETENTION+ANCOC&phase=

No MinQual info as of 20070905

10-244. 79V-Army Reserve Career Counselor (Army Reserve), CMF 79 20071203

a. *Major Duties.* The Army Reserve Career Counselor (ARCC) directly impacts the U.S. Army Reserve end strength objective by reenlisting and transitioning Soldiers. This vital element is impacted through the transitioning of Inactive Ready Reserve (IRR) Soldiers to the Selected Reserve (SELRES), reenlisting Army Reserve Soldiers, prospecting and assisting Soldiers on the following actions: become Army Reserve warrant officers, complete the direct commissioning process, access into AGR CMF 79; and assisting in supporting non-participant recovery programs.

(1) MOSC 79V3O (Personnel only). Soldiers assessed in MOS 79V (Army Reserve career counselor) prior to promotion to SFC.

(2) *MOSC 79V4O.* Provides guidance and career counseling to Soldiers of the Army Reserve; identifies eligible Soldiers for transfer into a Troop Program Unit (TPU); conducts

reenlistment and transition interviews; provides incentives and benefit information to Soldiers ; determines Soldier eligibility for reenlistment or extension; prepares and processes reenlistment, extension, or transition documents; prospects and identifies eligible Soldiers to fill vacant warrant officer positions; prepares and submits warrant officer application packets; prospects and identifies eligible Soldiers to fill vacant officer positions; prepares and submits direct commissioning packets; coordinates reenlistment ceremonies; prospects and identifies eligible Soldiers to fill vacant CMF 79 AGR positions, assists in preparation and submission of AGR packets for CMF 79; brief leaders on matters relating to reenlistment and transition activities.

(3) *MOSC 79V5O.* Perform duties shown in preceding skill level; leads, manages and evaluates subordinates and programs; reviews program actions for accuracy and attainment of METL objectives; provide accurate interpretation of regulatory reenlistment and transfer policy to Army Reserve Soldiers; develops and directs reenlistment and transition programs; conducts conferences and seminars; conducts assistance visits to Army Reserve units within area of responsibility; conducts reenlistment and transition training; evaluates subordinate performance and provides feedback; manage objectives, statistics and award programs; provides unit performance data to leaders and supervisors.

b. *Physical demands rating and qualifications for initial award of MOS.* The Army Reserve career counselor must possess the following qualifications:

(1) Physical demands rating--N/A.

(2) A physical profile of 232221.

(3) A minimum score of 100 in aptitude area GT.

(4) Must possess NCOES commensurate with their rank/grade.

(5) Must be a high school graduate or GED equivalent.

(6) Must have favorable ENTNAC/NACI/NAC or NACLC prior to award of MOS 79V in order to have access to automated systems. Failure to obtain or maintain systems access will result in reclassification to another MOS consistent with the needs of the Army.

(7) Must possess a valid state motor vehicle operator license.

(8) Formal training (successful completion of the MOS 79V Army Reserve Career Counselor Course conducted at the 70th Training Division 1st Brigade under the auspices of the Soldier Support Institute is mandatory. MOS 79V may be awarded to Soldiers in grade SSG who complete MOS qualification training.

(9) Waiver authority for any of the above criteria is Army Reserve Careers Division, ATTN: ARCD, 1401 Deshler Street SW, Ft McPherson, GA 30330-2000. ARCD is the proponent for the Army Reserve Career Counseling Program.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

(1) V7--Guidance Counseling.

(2) 4R--Transition NCO.

d. *Physical requirements and standards of grade (SG).* Physical requirements and SG relating to MOS 79V are listed in the following tables:

(1) *Table 10-79V-1.* Physical requirements.

(2) *Table 10-79V-2.* Standards of grade TOE/MTOE (N/A).

(3) *Table 10-79V-3.* Standards of grade TDA.

Table 10-79V-1
Physical requirements for MOS 79V 20071128

Skill level	Task numbers	Tasks
4	1,2	1. Occasionally stands or sits for a period of 8 hours duration. 2. Must possess manual dexterity in both hands.
5	1,2	

ATRRS as of 20071208

Information For Course 921-180

School: 921 School Location: FT MCCOY, WI
Course: 921-180 Phase:
Course Title: ARMY RESERVE CAREER COUNSELOR CRS (ARCC)

Class Schedule
FY: 2008 School: 921 Course: 921-180 Phase: Course Length: 3 Weeks 0.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 8

As of 2008 December 04

Prerequisites Set(s)
Start Date Effective 2005-07-07

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
COURSE PREREQUISITES:
**You need to electronically register at
"https://arrtc.mccoy.army.mil/PerseusEnterpriseForms/regform.htm"
**Print and complete "The Army School System (TASS) Unit Pre-Execution Checklist" and bring it to class. Commander's signature is required. Acrobat Reader is required to open the checklist. "Get Acrobat Reader"
**Basic computer skills recommended are Microsoft Word and PowerPoint.
**Bring a copy of your assignment orders (IDT/AGR) to 79V Position and DA Form 705 (PT Card).
**"Students are to report to Room 106, Bldg 51 in PT Uniform at 0600 hours on Monday, the start date of class, for height and weight screening IAW AR 600-9 and TRADOC Reg 350-18.
**Individual Line Scores will be input into ATRRS prior to attendance.
**Students will report with "PROLEADS-RTD User ID and Password".
THIS COURSE MEETS FORMAL TRAINING REQUIREMENTS FOR AWARD OF MOS 79V IAW DA 611-21. TO BE AWARDED THE 79V MOS AND ATTEND THIS COURSE YOU MUST:
1. Have a GT score of 100 or higher.
2. Be a high school graduate or equivalent.
3. Be an E6 or above.
4. Have a physical profile (PULHES) of 232221 or lower.
5. Assigned to or identified to serve in a 79V RTNCO duty position. Students identified to fill a "DUTY APPOINTED RETENTION NCO (DARN) POSITION WILL NOT ATTEND THE RTNCO COURSE."
6. Possesses or can possess a valid civilian driver's license.
7. A favorable NAC/ENTNAC/NACI for computer Local Area Network (LAN) access.
8. All soldiers attending training must have a minimum Time in Service (TIS) remaining of 2 years following completion of the course.
Students SGT/E5 or MSG/E8 "MUST" request a waiver through their chain of command to their RRC RTO to attend this course. Waivers must be presented by noon on the first day of class.
Student welcome letter located at:
https://arrtc.mccoy.army.mil/ako/welcomeletters/rtncoc.asp.
SECURITY: NONE **********IAW REGULATION DA PAM 611-21 **********

Course Scope And Special Information Effective 2006-08-11
Course Scope:
COURSE DESCRIPTION: The USAR Retention and Transition NCO Course is designed to provide the students with the skills and knowledge needed to perform the job as a Retention and Transition NCO. Upon successful completion of this course, and meeting prerequisites of DA PAM 611-21, the soldier may qualify for the award of MOS 79V. Students work with several case studies during the practical application of this learning. For satisfactory completion of this course, students will perform the steps necessary to reenlist a soldier including determining eligibility, identifying and explaining the incentives (SRIP), determining career planning options, conducting a retention interview, and coordinating and completing the requirements for a reenlistment ceremony. Other topics include the Unit Sponsorship Program, Employer Support Program, separations and transfers, retirement, and bars to reenlistment, Warrant Officer Candidate Program, and the Transition (Prior Service) Program for IRR soldiers. The 84th USARRTC is the only 79V training institution in the Army.
Presently there is not a technical portion of BNCOC or ANCOC for the 79V MOS. All 79V graduates are encouraged to attend the common core portion of BNCOC (unless already complete), in order to satisfy NCOES requirements for promotion.
RECOMMENDED PRE-COURSE READINGS: USARC REG 140-6, AR 140-111, AR 135-7
TARGET AUDIENCE:
1. There are limited training seats available for attendance in the Retention & Transition NCO Course (RTNCOCR), course number 921-180. Therefore, attendance will be limited to personnel in the following categories:
a. Category 1 - Soldiers filling or identified to serve in an AGR Retention & Transition NCO duty position in duty MOS 79V.
b. Category 2 - Soldiers filling IDT Retention NCO duty positions, MOS 79V. Minimum grade is E-5, maximum is E-7, but E-8s can attend with an approved RRC-RTO waiver.
c. Category 3 - Soldiers identified to fill IDT Retention NCO duty positions, MOS 79V. Minimum grade is E-5, maximum is E-7, but E-8s can attend with an approved RRC-RTO waiver.

2. Category 1 soldiers have the highest priority. Due to mission requirements, lower category students may be removed from a class to allow a higher category student to attend. Soldiers who do not meet the attendance criteria will be removed as they are identified. No eligible student will be removed from a class within 1 month of the start date. Soldiers identified to fill Duty Appointed Retention NCO (DARN) positions will not attend the RTNCOCR.
3. RESTRICTED, must have approval of local RRC Retention Office or AR RTD to attend. AR RTD has student removal authority. The ARRTC will monitor class fill and coordinate with AR RTD Operations Branch for removal of students from a class. AR RTD-OP will coordinate with DSCOPS-OP for student removal.
4. MSC Retention & Transition Office personnel must coordinate with the MSC ATRRS manager to program future requirements, monitor their assigned quotas and ensure soldiers scheduled to attend the RTNCOCR meet the criteria of DA PAM 611-21 for award of MOS 79V.
LENGTH: 3 Weeks
For further information: Call (608) 388-7346/7110 or 1-800-982-3585, ext 7346/7110

Special Information:
All Soldiers attending the 79V course will have to complete 3 SkillSoft Course (sub courses) see the power point attachment that is linked to the student welcome letter for the retention course on the 84th USARRTC (RTA) website.
https://arrtc.mccoy.army.mil/ako/rta/studentinfo/rtncoc.asp
The Soldier will use all 3 of the software products during the 3-week course. Through the Skill Soft link, the Soldier may enroll and complete a variety of sales / sales management courses. Any sales course will assist the Soldier in the MOS as a 79V.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=921&crs=921-180&crstitle=ARMY+RESERVE+CAREER+COUNSELOR++CRS+(ARCC)&phase=

No MinQual info as of 20070905

10-254. 88H--Cargo Specialist, CMF 88 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS

a. *Major duties.* The cargo specialist transfers or supervises the transfer of passengers and cargo to and from air, land, and water transport by manual and mechanical methods. Duties for MOS 88H at each level of skill are:

(1) *MOSC 88H1O.* Checks, tallies, and documents cargo utilizing both manual and automated data processing systems. Rig ships' gear as part of a team. Loads and unloads supplies and equipment from ships, docks, beaches, railheads, boxcars, warehouses, motor vehicles and aircraft (to include internal and external helicopter loading). Operates and maintains all types and sizes of winches, cranes, and forklifts.

(2) *MOSC 88H2O.* Assigns cargo handlers, signal and winch operators to duty stations. Provide technical guidance to subordinates. Inspects cargo, supervises cargo checking and hatch operations, controls aircraft loading and unloading (to include helicopter external sling loading operations), oversees railhead tie-down crews, directs container stuffing and unstuffing, plans warehouse storage, and manages crane operations. Supervises operator maintenance for cargo handling equipment such as cranes and forklifts. Enforce safety practices and documentation procedures.

(3) *MOSC 88H3O.* Plans work schedules for terminal operations, airfield arrival/departure control groups, (to include passengers) and container/trailer transfer points. Utilizes stowage plans, aircraft load plans and other cargo handling forms. Issue materiel handling equipment, nets, slings, ropes, cables, wire, rope and other cargo operations gear. Enforce safety practices. Prepares, consolidate, and reviews administrative, personnel, and technical reports covering unit activities.

(4) *MOSC 88H4O.* Supervises and manages work force. Coordinate administrative matters, communications activities and training programs. Prepare tactical plans and training materiels. Provide staff supervision, policy, and guidance for personnel and cargo movement by air, rail, motor and water transport.

b. *Physical demands rating and qualifications for initial award of MOS.* Cargo specialists must possess the following qualifications:

(1) A physical demands rating of very heavy.
(2) A physical profile of 211222.
(3) Color discrimination of red/green.
(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(5) MOS qualification may be attained by meeting the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (6) below.

(6) Have 2 years of experience as longshoreman.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.
(2) 2B--Air Assault (personnel only).
(3) 2S--Battle Staff Operations (SL 3 and above).
(4) 4A--Reclassification Training.
(5) 5W--Jumpmaster (personnel only).
(6) 6T--Military Auditor (Reserve Component personnel only).
(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-88H-1.* Physical requirements.
(2) *Table 10-88H-2.* Standards of grade TOE/MTOE.
(3) *Table 10-88H-3.* Standards of grade TDA.

Table 10-88H-1 20070824
Physical requirements for MOS 88H

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Occasionally lifts 530 pounds and carries 6 feet as part of a 4 soldier team (prorated 143 pounds per soldier). 2. Frequently lifts and carries 140 pounds as part of a 2 soldier team (prorated 70 pounds per soldier). 3. Must possess red/green color discrimination. 4. Must possess hand/eye coordination. 5. Must possess finger dexterity in both hands.
2	1,2,3,4,5	
3	3,4,5	
4	3,4,5	

ATRRS as of 20070902

School: 551 School Location: FT EUSTIS, VA
Course Title: CARGO SPECIALIST

Class Schedule
FY: 2008 School: 551 Course: 822-88H10 Phase: Course Length: 7 Weeks 0.0 Days
Class Maximum: 32 Class Optimum: 30 Class Minimum: 15

Prerequisites Set(s)
Start Date Effective 2007-06-12

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 211222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required
Enlisted MOS CMF 88H 88 Required
ASVAB GM Score 088 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army or Reserve Component enlisted personnel upon entry into MOS 88H10.

Course Scope And Special Information Effective 2007-06-11

Course Scope:
Operating ships Cargo-Handling Gear, Operating Material Handling Equipment (MHE), and Cranes; Loading procedures for shipment by Air, Rail, and Motor; and performing Lift-on/Lift-off and Roll-on /Roll-off stevedoring operations aboard ship for vehicles, Heavy lifts, Containers, and General Cargo.

Special Information:
a. ADMINISTRATIVE/TRAINING NOTES: The transportation School Assistant Commandant at the Army Training Center has the authority to organize, reorganize, and structure POI training lessons within each module to provide a logical sequence based on location, facilities, equipment, resources, or other contingencies, which might impact, upon course presentation. All tasks/lessons will be trained to job performance standards.
b. CONTEMPORARY OPERATING ENVIRONMENT: The learning objectives in the Army training must comply with current Joint, Army, and Branch doctrine regarding the Contemporary Operational Environment (COE) and Opposing Force (OPFOR) scenarios. This POI incorporates current doctrine and lessons learned at the appropriate level, divesting of obsolescence, and implementing full spectrum operations in the COE in classrooms and training.
c. SAFETY: Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this course.
d. ENVIRONMENTAL: AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPFand ensure all training procedures, training materials, and training doctrine include sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. This program of instruction meets this standard.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=551&crs=822-88H10&crstitle=CARGO+SPECIALIST&phase=

88H - CARGO SPECIALIST, CMF 88 20060119

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IF PHY_PRO > 211222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=90 OR PMOS = "88H1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=88 OR PMOS = "88H1" ENDIF
SEC=NA/NA.
PHYSICAL DEMANDS RATING:VERY  HEAVY.
FORMAL TRAINING MANDATORY OR MEET THE CIVILIAN ACQUIRED
SKILLS CRITERIA LISTED IN AR 601-210.
SC:551   CRS:822-88H10   LENGTH:8WKS   LOC:EUSTIS
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10-255. 88K--Watercraft Operator, CMF 88 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The watercraft operator performs mariner duties and supervise other personnel on Army watercraft and amphibians. Duties for MOS 88K at each level of skill are:

(1) *MOSC 88K1O.* Docks and undocks the vessels. Drops and weighs the vessel anchor. Stands lookout and helm watches. Identifies and interprets single-letter international code signal flags. Sends and receives messages with radios, beacons and signal flags. Operates and maintains lifeboats and vessel firefighting equipment. Knowledgeable in all aspects of marlinespike seamanship. Secure all type of cargo using shipboard machinery such as capstans, winches, hoists and davits. Paints metal, wood, and fiberglass surfaces. Clean compartments and decks.

(2) *MOSC 88K2O.* Provides supervision and technical guidance for subordinates. Maintain vessel charts, publications and orders. Keep the vessel log book. Navigate a boat or other watercraft. Beaches and retracts landing craft. Tow vessels and barges in harbors and inter-coastal waterways.

(3) *MOSC 88K3O.* Instructs subordinates in watercraft and amphibian operational practices, procedures and techniques. Supervise the embarking and disembarking of troops from the vessel. Establishes and enforces safety procedures. Schedules shipboard watches. Prepares vessel load plans. Schedules and oversees deck maintenance. Supervises maintenance of life saving and firefighting equipment.

(4) *MOSC 88K4O.* Apply Inland and International navigation rules while operating vessels. Conducts crew drills and supervises training on the vessel. Disseminate information

on weather and navigational aid changes. Maintain the vessel station bill and crew list. Operate the Mark 27 gyrocompass. Process operations and intelligence information. Receive, store, distribute, turns in vessel supplies, equipment, and food. Administer the vessel mess functions to include all money exchanges, headcount records, daily cook worksheets, and food utilization reports. Coordinate the operation of collective lighter control points (LCPs).

b. *Physical demands rating and qualifications for initial award of MOS.* Watercraft operators must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Uncorrected vision acuity of not more than 20/200 in each eye, that corrects with spectacle lenses to 20/20 in one eye and 20/40 in other eye.

(4) Normal color vision based on no more than four errors in reading the pseudoisochromatic plate test.

(5) Qualifying scores.

(a) A minimum score of 100 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(6) MOSC qualifications per AR 56-9, at each level of skill.

(7) MOS qualification may be attained by meeting the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b (5)(b) of this pamphlet and in paragraph (8) and (9) below. .

(8) Have 2 years of experience as watercraft crewmember.

(9) Be certified by U.S. Army Marine Qualification Division (MQD). Guidance counselors will call the MQD at Fort Eustis, VA (DSN 927-4621 or COMM 804-878-4621) and provide applicant's qualifications to member of the MQD. The MQD will provide instructions for obtaining certification in accordance with AR 56-9, Surface Transportation Watercraft.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 2B--Air Assault (personnel only).

(3) 2S--Battle Staff Operations (skill level 3 and above).

(4) 4A--Reclassification Training.

(5) 5W--Jumpmaster (personnel only).

(6) 6T--Military Auditor (Reserve Component personnel only).

(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to ach skill level are listed in the following tables:

(1) *Table 10-88K-1.* Physical requirements.

(2) *Table 10-88K-2.* Standards of grade TOE/MTOE.

(3) *Table 10-88K-3.* Standards of grade TDA.

Table 10-88K-1 20070824
Physical requirements for MOS 88K

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Occasionally pulls 200 pounds 80 feet as part of a two soldier team (prorated 100 pounds). 2. Frequently lifts 30-80 pounds and climbs 15 feet. 3. Occasionally lifts 200 pounds as part of a 4 soldier team (prorated 50 pounds). 4. Must be able to distinguish sounds at night in a marine environment. 5. Must possess finger dexterity in both hands.
2	1,2,3,4,5	
3	3,4,5	
4	3,4,5	

ATRRS as of 20070902

School: 551 School Location: FT EUSTIS, VA
Course Title: WATERCRAFT OPERATOR

Class Schedule

As of 2008 December 04

FY: 2008 School: 551 Course: 062-88K10 Phase: Course Length: 5 Weeks 3.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 15

Prerequisites Set(s)
Start Date Effective 1988-10-01

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army or Reserve Component enlisted personnel.
SECURITY: None

Course Scope And Special Information Effective 2007-05-24

Course Scope:
Identification of ship's structure, communications, emergency and lifesaving procedures, marlinespike seamanship, vessel operations, vessel administrative duties, vessel maintenance, fire fighting watch standing, vessel convoy and warrior tasks that include weapons qualification, correcting malfunction, and engaging targets with assigned weapons and basic warfighting skills.

Special Information:
a. EVIRONMENTAL: AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DTLOMPF to ensure all training procedures, training manuals, and training doctrine include sound environmental practices and considerations. the Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all army missions. this program of instruction meets this standard.
b. SAFETY: Accidents are an unacceptable impediment to army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this course.
c. MEDICAL SUPPORT TO TRAINING: Installation commanders and school commandants will assess and certify the adequacy of medical support to training at least annually. This responsibility is not delegable. Installation commanders and school commandants conducting high risk training shall rehearse their medical support (casualty response, evacuation, and treatment) plan at least annually, focused on responding to a training catastrophe. This program of instruction complies with the intent of the army's medical support to training policy.
d. CONTEMPORARY OPERATING ENVIRONMENT: The learning objectives in army training must comply with current joint, army, and branch doctrine regarding the Contemporary Operational Environment (COE) and opposing force (OPFOR) scenarios. this Program Of Instruction (POI) addresses this principle and incorporates current doctrine and lessons learned at the appropriate level, divesting of obsolescence, and implementing full spectrum operations in the COE in classrooms and training exercises.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=551&crs=062-88K10&crstitle=WATERCRAFT+OPERATOR&phase=

88K - WATERCRAFT OPERATOR, CMF 88 20060810

IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN MM>=100 OR PMOS = "88K1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=97 OR PMOS = "88K1" ENDIF
IF TEST_DATE >= 200407 THEN MM>=99 OR PMOS = "88K1" ENDIF
SEC=NA/NA.
SEE DA PAM 351-4 AR 611-201 FOR DETAILED VISION REQUIREMENTS.
PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY OR MEET THE CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
SC:551 CRS:062-88K10 LENGTH:6WKS LOC:EUSTIS

10-256. 88L--Watercraft Engineer, CMF 88 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS

a. *Major duties.* The watercraft engineer supervises or performs unit, direct support (DS) and general support (GS) maintenance. Service Army watercraft, amphibians and auxiliary equipment on marine vessels. Duties for MOS 88L at each level of skill are:

(1) *MOSC 88L1O.* Stands engine room and throttle watch while the vessel is underway. Stands anchor watch and ramp discharge watch during sea and anchor details and while the vessel is in port. Performs daily systems checks and posts all instrument and gage readings to the engineer log book. Positions fuel control racks and adjusts throttle controls to maximize engine efficiency. Inspects, troubleshoots, tests, services, adjusts, repairs and replaces batteries, electrical system components, fuel system elements, propellers and propeller shafts, pumping assemblies and parts and other marine engine equipment. Cleans, performs surface preparation and paints engineer space equipment.

(2) *MOSC 88L2O.* Provide supervision and technical expertise for subordinates performing their duties. Prepare marine vessel equipment for operation. Starts, operates, troubleshoots and secures vessel engines. Inspects, services, adjusts, replaces, repairs and overhauls engine components, throttle controls, accessory drives, boiler and piping systems, vessel steering mechanisms, electrical and wiring assemblies, cooling and lubrication systems and vessel hulls for general upkeep. Computes fuel requirements and documents vessel fuel usage. Compiles and maintains the engine room records.

(3) *MOSC 88L3O.* Supervises fire fighting, damage control, sanitation and pollution control procedures aboard a vessel. Establishes and enforces engine department safety practices, supervises shipboard watches. Oversees, instructs and provides technical advice in the maintenance of engines, electrical systems, cooling systems, lubrication systems, refrigeration systems, fuel systems, pneumatic systems, power and drive trains, steering systems, boilers and piping, hydraulics and general vessel upkeep. Conducts crew or section drills and training. Prepares maintenance SOPs and organizes the work of the maintenance shop.

(4) *MOSC 88L4O.* Instruct and supervises marine engine department personnel in all systems maintenance. Oversee posting of vessel log books, forms and records. Assign personnel to duty positions. Schedules equipment for calibration. Establish maintenance priorities. Prepares and reviews shipyard specifications. Prepare marine vessel historical reports and records, preventive maintenance schedules and records, materiel readiness reports, equipment improvement recommendations and unsatisfactory/faulty equipment reports. Records required and completed modifications.

b. *Physical demands rating and qualifications for initial award of MOS.* Watercraft engineers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Uncorrected distant visual acuity of not more than 20/200 in each eye, that corrects with spectacle lenses to 20/20 in one eye and 20/40 in other eye.

(4) Normal color vision based on no more than four errors in reading the pseudoisochromatic plate test.

(5) Qualifying scores.

(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(6) MOSC qualification per AR 56-9, at each level of skill.

(7) MOS qualification may be attained by meeting the Army Civilian Acquired Skills Program (ACASP) per paragraph 9-5b (5)(b) of this pamphlet and paragraph (8) and (9) below.

(8) Have 2 years of experience or combination of formal training and experience totaling 2 years in operation and maintenance of such marine vessel items as generators, motors, electrical systems, ramp mechanisms, winches, pumps and vessel piping systems.

(9) Be certified by U.S. Army Marine Qualification Division (MQD). Guidance counselors will call the MQD at Fort Eustis, VA (DSN 927-4621 or COMM 804-878-4621) and provide applicant's qualifications to a member of the MQD. The MQD will provide instructions for obtaining certification in accordance with AR 56-9.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 2B--Air Assault (personnel only).

(3) 2S--Battle Staff Operations (skill level 3 and above).

(4) 4A--Reclassification Training.

(5) 5W--Jumpmaster (personnel only).

(6) 6T--Military Auditor (Reserve Component personnel only).

(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-88L-1.*** Physical requirements.

(2) ***Table 10-88L-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-88L-3.*** Standards of grade TDA.

Table 10-88L-1 20070824
Physical requirements for MOS 88L

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Occasionally pulls 200 pounds 50 feet as part of a 4 soldier team (prorated 50 pounds). 2. Frequently lifts 30 to 100 pounds and climbs 15 feet. 3. Frequently pulls to apply 200 pounds of force. 4. Constantly listens to engines to detect unusual sounds. 5. Must possess finger dexterity in both hands.
2	1,2,3,4,5	
3	1,3,4,5	
4	1,3,4,5	

ATRRS as of 20070902

School: 551 School Location: FT EUSTIS, VA
Course Title: WATERCRAFT ENGINEER

Class Schedule
FY: 2008 School: 551 Course: 652-88L10 Phase: Course Length: 8 Weeks 3.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 2003-09-07

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required
ASVAB MM Score 102 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Uncorrected distant visual acuity of not more than 20/200 in each eye, that corrects with spectacle lenses to 20/20 in one eye and 20/40 in other eye.
Active Army and Reserve Component enlisted personnel upon entry into 88L10 MOS.
MOSC qualification per AR 56-9, at each level of skill.

Course Scope And Special Information Effective 2003-09-07

Course Scope:
Marine hydraulic/pneumatic systems, shipboard firefighting/damage control, drills and survival measures, shipboard sanitation, high speed diesel engines, heavy duty diesel engines, electric and auxillary systems, and environmental control systems.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=551&crs=652-88L10&crstitle=WATERCRAFT+ENGINEER&phase=

88L - WATERCRAFT ENGINEER, CMF 88 20060119

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  IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
  COLO = "Y"
  GRADE = 4
  IF GRADE = 4 AND PRMOS <> " " THEN PMOS = "88L1" ENDIF
  IF TEST_DATE <= 200112 THEN MM>=105 OR PMOS = "88L1" ENDIF
  IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN MM>=102 OR PMOS = "88L1" ENDIF
  IF TEST_DATE >= 200407 THEN MM>=99 OR PMOS = "88L1" ENDIF
  SEC=NA/NA.
  SEE DA PAM 351-4 AND AR 611-201 FOR DETAILED VISION REQUIREMENTS.
  PHYSICAL DEMANDS RATING:VERY  HEAVY.
  FORMAL TRAINING MANDATORY OR MEET THE CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-
210.
  SC:551   CRS:652-88L10   LENGTH:8WKS,1DAY   LOC:EUSTIS
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10-88M. MOS 88M--Motor Transport Operator, CMF 88 20081202

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The motor transport operator supervises or operates wheel vehicles to transport personnel and cargo. Duties for MOS 88M at each level of skill are:

(1) *MOSC 88M1O.* Operates all wheel vehicles and equipment over varied terrain and roadways for support of combat operations. Manage entrucking and detrucking of personnel being transported. Oversees and checks proper loading and unloading of cargo on vehicles and trailers. Secure cargo against inclement weather, pilferage, and damage. Operates vehicle component material handling equipment (MHE), as required. Employs land navigation techniques. Must be knowledgeable with the operation of radios and weapons when they are mounted on the vehicle. Perform vehicle self-recovery and field expedients to include towing vehicles. Corrects or reports all vehicle deficiencies; supports mechanics where necessary. Prepares vehicle for movement/shipment by air, rail, or vessel.

(2) *MOSC 88M2O.* Supervises and provides technical guidance to subordinate in accomplishing their duties. Organizes and participates in convoys. Dispatches vehicles; verifies vehicle logbooks. Receives and fills requests from authorized persons for motor transport. Compiles time, mileage and load data. Operate the Heavy Expanded Mobility Tactical Transport (HEMTT), Heavy Equipment Transporter (HET), and Palletized Loading System (PLS) vehicles to include performing self-recovery operations.

(3) *MOSC 88M3O.* Supervises drivers performing preventive maintenance Check, and services (PMCS) on vehicles. Operate in the truck terminal as a squad leader. Trains new drivers and manages the driver sustainment training program. Plans, organizes, and operates a motor vehicle convoy. Perform convoy route reconnaissance. Commands a convoy march unit or serial. Supervise transporting of all types of cargo. Posts and controls guards used to prevent pilferage and vandalism of cargo and equipment. Takes charge of vehicle recovery. Supervise personnel preparing vehicles for deployment.

(4) *MOSC 88M4O.* Provide professional support and technical guidance to all Army soldiers requiring motor transport. Plans, manages, and monitors unit motor transport operations as the truckmaster. Establishes and organizes the unit motor park. Prepares and implements the truck company security and defense plan. Prepares map overlays. Receives and distributes highway motor transport missions. Assembles and prepares highway reconnaissance data for motor convoy transport. Supervises and directs unit dispatching of vehicles. Coordinates engineer requirements to support a truck battalion.

b. *Physical demands rating and qualifications for initial award of MOS.* Motor transport operators must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222222.

(3) Color discrimination of red/green.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 85 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

(5) Must have a valid State motor vehicle license (not due to expire prior to completion of AIT).

(6) MOS qualification may be attained by meeting the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5(5)(b) of this pamphlet and qualifications (a), (b), and (c)below:

(a) Have 2 years of experience as driver of vehicles rated at 5 tons and higher.

(b) Have a valid State motor vehicle license.

(c) Must successfully complete a 4 week follow-on transportation training course after basic training.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) F7--Pathfinder.

(2) N8--Combat Service Support Automation Management Office (CSSAMO) (skill level 2 thru 4 only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-88M-1.*** Physical requirements.

(2) ***Table 10-88M-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-88M-3.*** Standards of grade TDA.

Table 10-88M-1 20070824
Physical requirements for MOS 88M

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Occasionally lifts and pulls 130 pounds. 2. Constantly lifts and pivots 342 pounds as part of a 2 soldier team (prorated 171 pounds per soldier). 3. Must possess red/green color discrimination. 4. Constantly listens to engines to detect unusual sounds. 5. Frequently reads maps, signs and signals.
2	1,2,3,4,5	
3	3,4,5	
4	3,4,5	

ATRRS as of 20081204

School: 807 Location: BLDG 470, ROOM 2110A, FT LEONARD WOOD, MO
Course: 811-88M10 Phase:
Course Title: MOTOR TRANSPORT OPERATOR

Class Schedule
FY: 2009 School: 807 Course: 811-88M10 Phase: Course Length: 7 Weeks 0.0 Days
Class Maximum: 120 Class Optimum: 112 Class Minimum: 100

Prerequisites Set(s)
Start Date Effective 2008-04-15

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
DOD Active and Reserve Component personnel. Must meet licensing requirements IAW AR 600-55 prior to and by possessing a civilian driver's license that will not expire prior to completion of course.
SECURITY: None

Course Scope And Special Information Effective 2007-10-05
Course Scope:
Operate medium tactical vehicles, with/without semitrailer, on/off road, over a tactical convoy route within a convoy. Operate vehicle under blackout conditions; perform vehicle preventive maintenance checks; perform operator records maintenance and accident forms. Identify and react to Improvised Explosive Devices, conduct individual and vehicle crew battle drills. Identify, engage, and neutralize enemy targets under simulated combat

conditions with the use of weapons simulators. Identify, engage, and neutralize enemy stationary and moving targets from stationary and moving vehicle platforms. React to NBC conditions/alarms by donning chemical protective overgarments and continuing mission.

Special Information:
SPECIAL INFORMATION: This course will adhere to the provisions delineated in AR 600-55. Soldiers in the 88M10 course will be issued special purpose learner permits (OF 346) that are valid only during regular training periods and only under the following conditions: (a) a qualified driver, equipment instructor, or examiner accompanies the trainee in the vehicle, or (b) the vehicle is operated within a controlled driving range (no other vehicular traffic) or training area under the supervision of a licensed driver or operator.
ENVIRONMENTAL. AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTML-PF and ensure all training procedures, training materials, and training doctrine include sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. This program of instruction meets this standard.
SAFETY. Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this course. Toward this objective, the Motor Transport Operator course will adhere to the provisions delineated in AR 600-55. Soldiers in the 88M10 course will be issued special purpose learner permits (OF 346 or DA Form 5984-E) that are valid only during regular training periods and only under the following conditions:
a. A qualified driver, equipment instructor, or examiner accompanies the trainee in the vehicle, or
b. The vehicle is operated within a controlled driving range (no other vehicular traffic) or training area under the supervision of a licensed driver of operator.
MEDICAL SUPPORT TO TRAINING. Installation commanders and school commandants will assess and certify the adequacy of medical support to training at least annually. This responsibility is not delegable. Installation commanders and school commandants conducting high risk training shall rehearse their medical support (casualty response, evacuation, and treatment) plan at least annually, focused on responding to a training catastrophe. This Program of Instruction complies with the intent of the Army's Medical Support to Training policy.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=807&crs=811-88M10&crstitle=MOTOR+TRANSPORT+OPERATOR&phase=

88M - MOTOR TRANSPORT OPERATOR, CMF 88 20060119

IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "C" OR COLO = "Y"
IF TEST_DATE <= 20020202 THEN FO>=90 OR PMOS = "88M1" ENDIF
IF TEST_DATE >= 20020203 THEN FO>=85 OR PMOS = "88M1" ENDIF
DRI = "Y"
SEC=NA/NA.
REQUIRES A VALID U.S. GOVERNMENT MOTOR VEHICLE OPERATOR'S PERMIT FOR CLASS OF VEHICLE TO WHICH ASSIGNED, AND A VALID STATE MOTOR VEHICLE OPERATOR'S PERMIT (NOT DUE TO EXPIRE PRIOR TO AIT COMPLETION).
PHYSICAL DEMANDS RATING:VERY HEAVY.
MAY BE ATTAINED BY MEETING THE CIVILIAN ACQUIRED SKILLS
CRITERIA LISTED IN AR 601-210.
SC:807 CRS:811-88M10 LENGTH:6WKS LOC:LWOOD

10-258. 88N--Transportation Management Coordinator (Trans Mgt Coord), CMF 88 20070824

a. *Major duties.* The transportation management coordinator coordinates, monitors, controls and supervises the movement of personnel, equipment and cargo by air, rail, highway and water. Determine the most efficient mode of transport that accomplishes mission requirements. Duties for MOS 88N at each level of skill are:

(1) *MOSC 88N1O.* Advises military and DoD civilians of their entitlements for shipment of personal property and passenger travel and prepares the necessary documentation. Requests and coordinates transport capability to meet a movement mission. Mark, label cargo and freight shipments in accordance with regulatory requirements. Documents and inventories freight, cargo and materiel shipments of all types; operates automated data terminal equipment to prepare movement documentation or related correspondence. Arrange documentation

and reports for follow-up or response to tracer actions. Prepare transportation movements documents and related forms for the type of shipment and mode of travel (e.g., GBLs, MTAs, GTRs, airline service requests, etc.). Perform office duties such as posting regulations, files maintenance and routine office correspondence.

(2) *MOSC 88N2O.* Provide supervision and technical guidance for subordinates. Researches, interprets, prepares and coordinates actions pertaining to travel entitlements. Function as the customs officer for shipment releases in overseas theaters. Operate as quality control NCO for commercial movement contracts. Monitors all freight, cargo and materiel shipments to ensure accountability; identifies and reports problem areas within the traffic management system to prevent additional costs, losses and damage. Conduct briefings for unit moves. Requests, coordinates and monitors movement schedules and programs; ensures transport capability is appropriate, cost effective and meets mission requirements. Checks and inspects equipment blocking and bracing. Prepares and consolidates transportation movement reports. Operates automated data processing equipment to document movement information, conducts research, monitors movements, inspects commercial contracts and responds to shipment inquiries, discrepancies and routine movements transactions.

(3) *MOSC 88N3O.* Conduct a training program for subordinate personnel. Supervise the operation of a cargo and materiel documentation unit, a movement control branch or section, a break bulk point/terminal warehouse, a trailer transfer point, a port operations unit, an air terminal section and the installation personal property and passenger travel section. Evaluates work techniques and procedures for all functions. Maintain liaison with air, rail, highway and water transportation facilities. Initiates, researches and proposes necessary changes to the traffic management system for cost effectiveness and mission requirements. Supervises customs officers and reviews customs procedures in overseas theaters. Prepares, consolidates and reviews technical, personnel and administrative reports and forms covering transportation matters (e.g., unit movement, personal property, passenger travel, freight/cargo and materiel movement reports). Checks, reviews and consolidates movement requirements; ensures appropriate transport capability and prepares movement schedules. Assist in planning transportation requirements for logistical support. Supervise any diversion, reconsignment or transfer of personnel, freight and materiel shipments for all modes of transportation.

(4) *MOSC 88N4O.* Supervise cargo documentation and movement control units for all transportation modes. Supervise freight, cargo, personal property and passenger travel at installation level. Analyzes, evaluates and proposes changes to the Defense Transportation System. Formulates and reviews documentation on technical traffic management functions. Devises and reviews movement programs for logistical support functions in a theater of operations. Serve as the transportation liaison representative between other military services, commercial agencies and host nation support elements. Advisor for the preparation of operation orders where transportation is required. Review DoD contracts and agreements with host nations. Verify the accuracy of movement control documents. Evaluate sites for depots, truck terminals, railheads, beachheads, air terminals and water ports/terminals. Determine transportation capabilities and limitations of units. Perform as staff NCO in military traffic management agencies. Monitors quality controls that ensure commercial transportation services meet contract obligations.
Monitors and documents all customs discrepancies and reports them to appropriate authorities. Ensures allocation of transport capability is appropriate to accomplish each mission in a cost effective manner.

b. *Physical demands rating and qualifications for initial award of MOS.* Transportation management coordinators must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222222.

(3) Qualifying scores.

(a) A minimum score of 100 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 95 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 2B--Air Assault (personnel only).

(3) 2S--Battle Staff Operations (skill level 3 and above).

(4) 4A--Reclassification Training.

(5) 5W--Jumpmaster (personnel only).

(6) 6T--Military Auditor (Reserve Component personnel only).

(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-88N-1.* Physical requirements.
(2) *Table 10-88N-2.* Standards of grade TOE/MTOE.
(3) *Table 10-88N-3.* Standards of grade TDA.

Table 10-88N-1 20070824
Physical requirements for MOS 88N

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently sits from 1 to 4 hours duration. 2. Frequently stands from 1/2 to 1 hour duration. 3. Occasionally stands, stoops, or kneels for 1 minute while filing. 4. Must possess finger dexterity in both hands. 5. Frequently provides verbal assistance and instructions.
2	1,2,3,4,5	
3	1,4,5	
4	1,4,5	

ATRRS as of 20070902

School: 551 School Location: FT EUSTIS, VA
Course Title: TRANSPORTATION MANAGEMENT COORDINATOR

Class Schedule
FY: 2008 School: 551 Course: 553-88N10 Phase: Course Length: 5 Weeks 3.0 Days
Class Maximum: 30 Class Optimum: 28 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 2007-06-12

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Course Security Clearance Y - NONE Required
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 100 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 97 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of 95 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.
Active Army and Reserve Component enlisted personnel.

Course Scope And Special Information Effective 2007-06-11

Course Scope:
This course consists of training inTransportation individual critical tasks related to cargo documentation; planning, loss, and damage control; unit movements; application of TC-AIMS II; DAMMS; Worldwide Port System (WPS); and the Global Transportation Network (GTN).This course consists of training inTransportation individual critical tasks related to cargo documentation; planning, loss, and damage control; unit movements; application of TC-AIMS II; DAMMS; Worldwide Port System (WPS); and the Global Transportation Network (GTN). This course also contains all the TRADOC sponsored, warrior tasks and battle drills.

As of 2008 December 04

Special Information:
ENVIRONMENTAL. AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DTLOMS and ensure all training procedures, training materials, and training doctrine include sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations. This vision is an integral part of all Army missions, and this program of instruction meets this standard.
SAFETY. Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this course.
MEDICAL SUPPORT TO TRAINING. Installation commanders and school commandants will assess and certify the adequacy of medical support to training at least annually. This responsibility is not delegable. Installation commanders and school commandants conducting high risk training shall rehearse their medical support (casualty response, evacuation, and treatment) plan at least annually, focused on responding to a training catastrophe. This Program of Instruction complies with the intent of the Army's Medical Support to Training policy.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=551&crs=553-88N10&crstitle=TRANSPORTATION+MANAGEMENT+COORDINATOR&phase=

88N - TRANSPORTATION MANAGEMENT COORDINATOR, CMF 88 20060119

IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN CL>=100 OR PMOS = "88N1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN CL>=97 OR PMOS = "88N1" ENDIF
F TEST_DATE >= 200407 THEN CL>=95 OR PMOS = "88N1" ENDIF
SEC=NA/NA.
SC:551 CRS:553-88N10 LENGTH:6WKS,1DAY LOC:EUSTIS

10-259. 88P-Railway Equipment Repairer (USAR only), CMF 88 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS).

a. *Major duties.* The railroad equipment repairer supervises or performs unit and direct support/general support (DS/GS) maintenance on diesel-electric locomotives and railway cars. Duties for MOS 88P at each level of skill are:

(1) *MOSC 88P10.* Use technical blueprints and sketches. Inspects locomotives for malfunctions. Repairs cooling systems, fuel systems, exhausts, airbrake components, lube oil systems, electrical systems, and diesel engine components on locomotives. Inspect, tests and services locomotive batteries. Inspects frame and running gear for breaks, cracks, or worn surfaces; welds, rivets, caulks, paint, and stencils as necessary. Inspects and repairs couplers. Examines and repairs truck and wheel assemblies, safety appliances, car underframes and crossbearer, and interiors of cars. Prepare written reports of any airbrake defects.

(2) *MOSC 88P20.* Supervises and provides technical guidance to subordinates performing their duties. Inspect railway cars prior and subsequent to maintenance. Perform initial terminal airbrake tests for outbound trains. Repairs draft gears. Supervise a team salvaging cars or rehabilitating captured enemy rolling stock. Enforce safety practices.

(3) *MOSC 88P30.* Calculate supplies, parts, and equipment necessary to restore locomotives and cars to efficient operating condition. Supervise personnel in methods and techniques of repair to mechanical components of locomotives. Set work accomplishment priorities and enforces shop safety practices. Perform initial and final inspection of locomotives and cars scheduled for maintenance. Resolves technical problems encountered in locomotive and railway car maintenance.

(4) *MOSC 88P40.* Perform final inspections of locomotives and rolling stock. Determines shop priorities based on guidance from train movements section and resource availability. Posts and maintains equipment status reports.

b. *Physical demands rating and qualifications for initial award of MOS.* Railway equipment repairers must possess the following qualifications:

(1) A physical demands rating of very heavy.
(2) A physical profile of 222232.
(3) Normal color vision.
(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(5) Formal training (completion of MOS 88P course conducted under the auspices of the Transportation School) mandatory or meet the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and paragraph (6) below.

(6) Have 2 years of experience or combination of formal training and experience totaling 2 years in the following areas:

a. Locomotive repairing.
b. Locomotive electrician.
c. Railroad car repairing.
d. Airbrake fitting and repair.

c. ***Additional skill identifiers.***

(1) P5--Master Fitness Trainer.
(2) 2B--Air Assault (personnel only).
(3) 2S--Battle Staff Operations (skill level 4 and above).
(4) 4A--Reclassification Training.
(5) 5W--Jumpmaster (personnel only).
(6) 6T--Military Auditor (Reserve Component personnel only).
(7) 8P--Competitive Parachutist (skill level 2-4 personnel only.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-88P-1.*** Physical requirements.
(2) ***Table 10-88P-2.*** Standards of grade TOE/MTOE.

Table 10-88P-1 20070824
Physical requirements for MOS 88P

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts and carries 500 pounds as part of a 3 soldier team (prorated 167 pounds per soldier). 2. Frequently lifts 200 pounds as part of a 4 soldier team (prorated at 50 pounds per soldier). 3. Frequently climbs 4 feet. 4. Frequently makes and interprets visual signals by hand, flags and lamps. 5. Frequently listens to engines to detect unusual sounds. 6. Must possess finger dexterity in both hands.
2	1,2,3,4,5,6	
3	3,4,5,6	
4	3,4,5,6	

ATRRS as of 20070902

School: 551 School Location: FT EUSTIS, VA
Course Title: RAILWAY EQUIPMENT REPAIRER-RC

Class Schedule
FY: 2008 School: 551 Course: 690-88P10-RC Phase: Course Length: 5 Weeks 0.0 Days
Class Maximum: 16 Class Optimum: 12 Class Minimum: 6

Prerequisites Set(s)
Start Date Effective 1988-10-01

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Reserve Component enlisted personnel entering into MOS 88P.
SECURITY: None

Course Scope And Special Information Effective 1988-10-01

As of 2008 December 04

Course Scope:
Personnel safety includes mechanical handling equipment and movement of rail equipment; safety within the general work area in the care and use of tools. General skills include reading blue prints and sketches. Technical skills include inspection of locomotives for malfunctions; repairs to cooling systems, fuel systems, exhaust systems, electrical components, airbrake components, lube oil systems, and diesel engines on locomotives; inspecting, testing , and servicing locomotive batteries; inpsecting locomotive frames and running gear for brakes, cracks, or worn surfaces; welding, riveting, caulking, painting, and stenciling; inspecting and repairing couplers; examining and repairing truck and wheel assemblies, safety appliances, car underframes, crossbearers, and interiors of cars; preparing written reports of any airbrake defects.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=551&crs=690-88P10-RC&crstitle=RAILWAY+EQUIPMENT+REPAIRER-RC&phase=

No MinQual info as of 20070905

10-260. 88T--Railway Section Repairer (USAR only), CMF 88 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS).

a. *Major duties.* The railway section repairer performs and supervises the maintenance of railway tracks, roadbeds, switches, fences, and other railway facilities. Duties for MOS 88T at each skill level are:

(1) *MOSC 88T10.* Operates and maintains track motor cars. Performs repair and maintenance of track, associated rail facilities and adjoining structures. Repair roadbeds, signals, and switches. Gages tracks, properly spaces ties, and checks degree of elevation or curvature of tracks undergoing repairs. Makes repairs to fences, crossing gates, and sign posts.

(2) *MOSC 88T20.* Leader of a track maintenance repair crew. Provide technical expertise to subordinates performing their duties. Consults timetables and trains dispatchers to determine train movements and employs standard signals to warn operating crews of dangers. Determines need for construction machinery and arranges for its movement to the repair site; outlines repair work and coordinates with other type repair units. Supervise clearance of obstructions and combustible materiels from track and surrounding areas. Supervise the installation and repair of power supply third rails.

(3) *MOSC 88T30.* Assigns and schedules work for track repair maintenance crews. Estimates time and materiels required to accomplish maintenance-of-way. Measures physical characteristics of right-of-way to determine clearances and recommends operating speed in a designated area. Prepares, reviews and consolidates reports for maintenance of railway facility activities.

(4) *MOSC 88T40.* Oversee all section gangs within a rail division. Prioritizes and coordinates maintenance-of-way activities within a rail division. Coordinate materiel and equipment requirements.

b. *Physical demands rating and qualifications for initial award of MOS.* Railway section repairer must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222232.

(3) Qualifying scores.

(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(4) Formal training (completion of MOS 88T course conducted under the auspices of the Transportation School) mandatory or meet the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b (5)(b) of this pamphlet and paragraph (5) below:

(5) Have 2 years of experience or combination of formal training and experience totaling 2 years, as:

(a) Track layer.

(b) Railroad track maintainer.

(c) Way inspector.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 2B--Air Assault (personnel only).

(3) 2S--Battle Staff Operations (skill level 4 and above).
(4) 4A--Reclassification Training.
(5) 5W--Jumpmaster (personnel only).
(6) 6T--Military Auditor (Reserve Component personnel only).
(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:
(1) ***Table 10-88T-1.*** Physical requirements.
(2) ***Table 10-88T-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-88T-3.*** Standards of grade TDA.

Table 10-88T-1 20070824
Physical requirements for MOS 88T

Skill level	Task numbers	Tasks
1	1,2	1. Frequently lifts and carries 3000 pounds as part of a 16 soldier team (2-8 man squads prorated at 188 pounds per soldier). 3. Constantly lifts 200-400 pounds as part of a 2 soldier team (prorated at 100-200 pounds per soldier). 3. Frequently makes and interprets visual signals by hand, flags and lamps. 4. Must possess finger dexterity in both hands.
2	1,2	
3	3,4	
4	3,4	

ATRRS as of 20070902

School: 551 School Location: FT EUSTIS, VA
Course Title: RAILWAY SECTION REPAIRER-RC

Class Schedule
FY: 2008 School: 551 Course: 850-88T10-RC Phase: Course Length: 5 Weeks 0.0 Days
Class Maximum: 16 Class Optimum: 12 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 2002-10-01

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Reserve component enlisted personnel entering into MOS 88T.
SECURITY: None

Course Scope And Special Information Effective 2002-10-01

Course Scope:
Mechanical handling equipment, movement of equipment, and safety within the general area and the use of tools. General skills include care and use of hand tools; fundamentals of pneumatics and hydraulics, threaded fasteners, torque wrenches; riveting. Technical skills include repair and maintenance of track, associated rail facilities, roadbeds, signals, and switches; detecting the presence of hazardous material and combustibles; assuring right of way; gauging tracks; computing tie spacing and checking degree of elevation and curvature of tracks undergoing repair; minor repair to railway building fences, crossing gates, and sign posts; receipt and accountability of tools and equipment used in repair and maintenance operations.

Special Information:
There is no Special Information.

As of 2008 December 04

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=551&crs=850-88T10-RC&crstitle=RAILWAY+SECTION+REPAIRER-RC&phase=

No MinQual info as of 20070905

10-261. 88U--Railway Operations Crewmember (USAR only), CMF 88 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The railway operations crewmember supervises and/or operate diesel-electric locomotives and related equipment; serve as crewmember or brakeman in makeup and movement of railway cars/trains; and dispatches trains or operates railway station, railway signals and switches and controls train movements. Duties for MOS 88U at each level are:

(1) *MOSC 88U1O.* Interprets train orders. Executed instructions received from signal towers, switches, other trains and trainmen. Signal with fuses, torpedoes, hands, flags, lamps and engine whistles. Perform car coupling and uncoupling operations. Inspects cars at route stops; adjusts lashing and bracing to assure safe hauling of cargo. Advises dispatcher of arrival and departure times for all passing trains; compiles records of locations of all rolling stock. Performs lubrication orders on railway cars and makes minor running repairs. Seals cars and records seal numbers.

(2) *MOSC 88U2O.* Supervises and provides technical guidance to subordinates performing their duties. Operate the locomotive's controls and safety appliances. Observes interprets, and executes instructions received from signal towers, switches, other trains and trainmen. Coordinates train movements; complies with operating timetable, rule book, and other specific instructions. Receives requisitions for empty cars and authorizes movement to locations for loading. Complies performance and delay reports for each trip and turns in locomotive inspection report showing equipment defects which require correction.

(3) *MOSC 88U3O.* Supervises handling, classification and switching of cars and trains in railway yards; maintains record of daily movement of cars. Rebored receives, writes and transmits train orders; keeps crews informed of changes inroad condition and schedules. Review operation and inspection reports. Investigates train schedule delays and recommends corrective action. Assign locomotive operators and crewmen.

(4) *MOSC 88U4O.* Establishes liaison with using agencies and representatives of civilian and military railroads. Supervise receipt and transmission of telephonic and telegraphed messages relating to train movements. Review time sheets to keep abreast of each scheduled train passing through territory. Investigates accidents and unusual operating incidents and recommends corrective action. Assist in providing staff supervision of subordinate unit railway operating activities.

b. *Physical demands rating and qualifications for initial award of MOS. Railway operations crewmember must possess the following qualifications:*

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222232.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(5) Formal training (completion of MOS 88U course conducted under the auspices of the Transportation School) mandatory or meet the Army Civilian Acquired Skills Program (ACASP) per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (6) below.

(6) Have 2 years of experience, or combination of formal training and experience totaling 2 years as:

(a) Locomotive engineer.

(b) Road engineer, freight.

(c) Station-agent or station-master.

(d) Towerman.

(e) Train dispatcher.

(f) Conductor.

(g) Brakeman/coupler.

(h) Hostler, outside.

(i) Fireman, locomotive.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 2B--Air Assault (personnel only).

(3) 2S--Battle Staff Operations (skill level 4 and above).
(4) 4A--Reclassification Training.
(5) 5W--Jumpmaster (personnel only).
(6) 6T--Military Auditor (Reserve Component personnel only).
(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:
(1) ***Table 10-88U-1.*** Physical requirements.
(2) ***Table 10-88U-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-88U-3.*** Standards of grade TDA.

Table 10-88U-1 20070824
Physical requirements for MOS 88U

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lifts and carries 80 pounds. 2. Frequently lifts and carries 20 pounds. 3. Occasionally pushes and pulls 100 pounds. 4. Constantly pushes/pulls 15 pounds.
2	1,2,3,4	
3	4	
4	4	

ATRRS as of 20070902

School: 551 School Location: FT EUSTIS, VA
Course Title: RAILWAY OPERATIONS CREWMEMBER-RC

Class Schedule
FY: 2008 School: 551 Course: 812-88U10-RC Phase: Course Length: 5 Weeks 0.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 8

Prerequisites Set(s)
Start Date Effective 1988-10-01

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Reserve Component enlisted personnel entering into MOS 88U.
SECURITY: None

Course Scope And Special Information Effective 1988-10-01

Course Scope:
Locomotives and rail cars, movement of equipment, and safety within the general area and during use of equipment. General skills include care and use of hand tools. Technical skills include operation of engine controls; observing, interpreting, and executing instructions received from signal towers, switches, other trains, and train crewmembers; signaling with fuses, torpedoes, hand flags, lamps and engine whistles; performing car coupling and uncoupling operations; inspecting rail cars at stops; adjusting lashing and bracing to assure safe hauling of cargo; advising the dispatcher of the arrival and departure of all passing trains; compiling records of locations of all rolling stock; performing lubrication orders on railway cars and making minor running repairs; sealing cars and recording seal numbers.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=551&crs=812-88U10-RC&crstitle=RAILWAY+OPERATIONS+CREWMEMBER-RC&phase=

No MinQual info as of 20070905

10-89A. MOS 89A—Ammunition Stock Control and Accounting Specialist (Ammo Stk Con/Acctg Sp), CMF 89 20081202

a. *Major duties.* The ammunition stock control and accounting specialist operates the Standard Ammunition and Accounting System (SAAS) computer hardware and software/utilities manual records to perform stock control and accounting procedures. Duties for MOS 89A at each level of skill are:

(1) *MOSC 89B1O.* Perform ammunition supply stock control and accounting duties using both automated and manual procedures. Maintain hardware and software/utilities to perform stock control and accounting procedures. (2) *MOSC 89B2O.* Perform duties in preceding skill level, supervises lower grade Soldiers, and provides technical guidance to the Soldiers in the accomplishment of their duties.

b. *Physical demands rating and qualifications for initial award of MOS.* Ammunition stock control and accounting specialist must possess the following qualifications:

(1) A physical demands rating of very heavy.
(2) A physical profile of 222221.
(3) Normal color vision.
(4) Qualifying scores.
(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.
(5) A security eligibility of favorable National Agency Check (NAC) or Entrance National Agency Check (ENTNAC), per AR 370-67, paragraph 3-613.
(6) Formal training (completion of MOS 89A course conducted under the auspices of the USAOMMCS).
(7) Non-allergic to explosive components.
(8) Non-claustrophobic tendencies.
(9) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

N8—Combat Service Support Automation Management Office (CSSAMO) (skill level 2 thru 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-89A-1.* Physical requirements.
(2) *Table 10-89A-2.* Standards of grade TOE/MTOE.
(3) *Table 10-89A-3.* Standards of grade TDA.

Table 10-89A-1 20070824
Physical requirements for MOS 89A

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts 72 pounds 4 feet and carries 10 feet. 2. Frequently climbs 10 feet, push and pulls 120 pounds 3 feet. 3. Frequently stands for 2 hours duration. 4. Must possess finger dexterity in both hands. 5. Occasionally climbs 30 feet.
2	1,2,3,4,5	

ATRRS as of 20081204

School: 093 Location: 3301 ZEUS RD, RM 219, REDSTONE ARSENAL, AL
Course: 645-89A10 Phase:
Course Title: AMMUNITION STOCK CONTROL AND ACCOUNTING SPEC

Class Schedule
FY: 2009 School: 093 Course: 645-89A10 Phase: Course Length: 7 Weeks 2.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 10

Prerequisites Set(s)

Start Date Effective 2007-05-03

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required
ASVAB ST Score 096 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active and Reserve Component (RC) enlisted soldier receiving individual training (AIT) upon initial entry to the Army.
Non-allergic to explosive components. Non-claustrophobic tendencies. A security eligibility of favorable National Agency Check (NAC) or Entrance National Agency Check (ENTNAC), per AR 370-67, paragraph 3-613.

Course Scope And Special Information Effective 2007-05-03
Course Scope:
Perform functions using the Standard Army Ammunition System-Modernized (SAAS-MOD) to include the input of information to SAAS-MOD; access of data browser; the automated issue, receipt, rewarehousing, shipment, turn-in and maintenance transfer of ammunition; create Radio Frequency Identification System (RFID) tags, create applicable reports and input data at the Ammunition Supply Point (ASP), Division Ammunition Office (DAO), and the Materiel Management Center (MMC); upload/download Automated Data Processing Equipment, perform individual Warrior Tasks and Collective Warrior Battle Drills and a 120-hour FTX.

Special Information:
No security clearance is required to hold MOS 89A10.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=093&crs=645-89A10&crstitle=AMMUNITION+STOCK+CONTROL+AND+ACCOUNTING+SPEC&phase=

89B (89A?) - AMMUNITION SPECIALIST 20070623

```
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=100 OR PMOS = "89B1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=96 OR PMOS = "89B1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=91 OR PMOS = "89B1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
CMF 89.  SEC=NA/CONF.
PHYSICAL DEMANDS RATING:VERY HEAVY.
MUST NOT BE ALLERGIC TO EXPLOSIVE COMPONENTS.
MUST NOT HAVE CLAUSTROPHOBIC TENDENCIES.
FORMAL TRAINING MANDATORY.
SC:093 CRS:645-89A10  LENGTH:7WKS,4DAYS   LOC:REDSTONE
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10-165. 89B--Ammunition Specialist (Ammo Sp), CMF 89 20071203

a. *Major duties.* The ammunition specialist receives, stores and issues conventional ammunition, guided missiles, large rockets and other ammunition related items; performs maintenance (unit, direct support and general support) modification, destruction and demilitarization on ammunition and explosive components. Duties for MOS 89B at each level of skill are:

(1) *MOSC 89B1O.* Assist in receipt, storage, issue, maintenance, modification, destruction and demilitarization of explosive items. Operate MHE to maneuver ammunition.

(2) *MOSC 89B2O.* Performs duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Assist in the preparation of transportation of ammunition, ammunition components and explosives.

(3) *MOSC 89B3O.* Performs duties in the preceding skill levels, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Prepares/reviews ammunition

storage waivers. Prepare complex ammunition malfunction reports. Ensures ammunition quality assurance/quality control procedures are followed.

(4) ***MOSC 89B4O.*** Performs duties in preceding skill levels, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Interprets technical data and instructs subordinates in the technical aspects of ammunition, missile and other explosive items receipt, storage, maintenance and supply. Technical advisor on ammunition surveillance and safety matters.

(5) ***MOSC 89B5O.*** Performs duties in preceding skill levels, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervises and manages the SAAS-MOD at theater, theater Army, area command and Corps materiel management centers (CMMC). Assists in the survey and layout of areas allocated for the establishment of ammunition storage areas. Plans requirements for labor, equipment and supplies in preparation and application of plans, work policies and procedures.

b. ***Physical demands rating and qualifications for initial award of MOS.*** Ammunition specialists must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(5) A security access of favorable National Agency Check (NAC) or Entrance National Agency Check (ENTNAC), per AR 370-67, paragraph 3-613.

(6) Formal training (completion of MOS 89B course conducted under the auspices of the USAOMMCS) to include Phase II MOS training for RC personnel is mandatory.

(7) Non-allergic to explosive components.

(8) Non-claustrophobic tendencies.

(9) A U.S. citizen.

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS.)) R1--Rough Terrain Container Handler (RTCH).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-89B-1.*** Physical requirements.

(2) ***Table 10-89B-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-89B-3.*** Standards of grade TDA.

Table 10-89B-1 20070824
Physical requirements for MOS 89B

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts 72 pounds 4 feet and carries 10 feet. 2. Frequently climbs 10 feet and pushes and pulls 120 pounds 3 feet. 3. Frequently stands for 2 hours duration. 4. Must possess finger dexterity in both hands. 5. Occasionally climbs 30 feet.
2	1,2,3,4,5	
3	3,4,5	
4	3,4,5	

ATRRS as of 20071208
Information For Course 645-89B10

School: 093 School Location: REDSTONE ARSENAL, AL
Course: 645-89B10 Phase:
Course Title: AMMUNITION SPECIALIST

Class Schedule
FY: 2008 School: 093 Course: 645-89B10 Phase: Course Length: 10 Weeks 3.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 16

Prerequisites Set(s)
Start Date Effective ARMY, RESERVE, NGB 2007-06-16

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
ASVAB ST Score 091 Required
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
There are no Prerequisites in the Text Prerequisites section. See other sections.

Course Scope And Special Information Effective 2007-06-16
Course Scope:
Perform ammunition issue, receipt, storage, handling, rewarehousing, transportation, and inventory operations to include: operation and maintenance of rough terrain forklift, and clean burning diesel; operation and maintenance of the palletized load system; ammunition safehandling procedures; care and preservation of ammunition; the operation and maintenance of manual and automated stock control and accounting records; the processing of manual and automated transaction and the creation and transmission of reports to higher headquarters; the establishment and maintenance of SAAS-Modernization/SAAS-ASP to SAAS-MMC communication links; the operation and maintenance of the associated Automated Data Processing Equipment (ADPE), bar-coding equipment, perform individual Warrior Tasks and Collective Warrior Battle Drills and an FTX.

Special Information:
A security eligibility of favorable National Agency Check (NAC) or Entrance National Agency Check (ENTNAC), per AR 370-67, paragraph 3-613. No security clearance is required to hold MOS 89B10.
Reserve Component Soldiers will hand carry their original 201 file or a complete copy of the file to the service school. If the 201 file is mailed, it must arrive one week prior to the course start date.
International Students are required to bring their dress uniform and optional physical fitness clothing, running shoes, and field uniforms.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=093&crs=645-89B10&crstitle=AMMUNITION+SPECIALIST&phase=

89B - AMMUNITION SPECIALIST 20060119

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=100 OR PMOS = "89B1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=96 OR PMOS = "89B1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=91 OR PMOS = "89B1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
CMF 89.  SEC=NA/CONF.
PHYSICAL DEMANDS RATING:VERY HEAVY.
MUST NOT BE ALLERGIC TO EXPLOSIVE COMPONENTS.
MUST NOT HAVE CLAUSTROPHOBIC TENDENCIES.
FORMAL TRAINING MANDATORY.
SC:093 CRS:89B10  LENGTH:10WKS,2DAYS   LOC:REDSTONE
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10-166. 89D--Explosive Ordnance Disposal (EOD) Specialist (EOD Sp), CMF 89 20070824

a. *Major duties.* Locates, identifies, renders safe and disposes of foreign and domestic conventional, biological, chemical, or nuclear ordnance and improved explosive devices (IED); weapons of mass destruction and large vehicle bombs; conducts intelligence gathering operations of first seen foreign ordnance; supports VIP missions for the U.S. Secret Service, State Department and other Federal agencies. Duties for MOS 89D at each level of skill are:

(1) *MOSC 89D1O.* Researches and identifies ordnance using EOD technical publications. Detects the presence of and identifies chemical agents. Prepares and maintains EOD tools, equipment and vehicles. Assist in operating an Emergency Contamination Control Station (ECCS) and Emergency Personnel Decontamination Station (EPDS). Assist in locating and gaining access to buried ordnance. Assist the EOD Team Leader in performing the major duties.

(2) *MOSC 89D2O.* Perform duties in the preceding grade level. Supervises and provides technical guidance to less experience Soldiers. Perform radiological monitoring. Reads and interprets x-rays, diagrams, drawings and other technical information on explosive ordnance. Conduct formal instruction to military and civilian audiences. Assist with the administrative duties necessary to support unit operations. Assist in preparing technical intelligence and incident reports.

(3) *MOSC 89D3O.* Perform duties in the preceding grade levels. Performs or supervises render safe and disposal procedures on conventional, biological, chemical and improvised explosive devices. Develops new render safe and disposal procedures where none exist or modifies existing procedures to adapt to new situations. Supervise transportation and storage of explosives and hazardous unexploded ordnance. Supervise operation of the ECCS and EPDS. Advises commanders on precautions and actions necessary when unexploded ordnance is located in their area of operation. Prepare technical intelligence and incident reports. Advise military and civilian agencies on disposition of hazardous unexploded ordnance and searching techniques for improvised explosive devices. Perform administrative and supervisory functions in maintenance, security, supply and training management. Procedure when none exists or modifies existing procedures to adapt to new situations. Supervise transportation and storage of explosives and unexploded ordnance.

(4) *MOSC 89D4O.* Perform duties in the preceding grade levels. Directs and supervises EOD range and area access operations. Direct disposal operations for conventional and chemical munitions. Coordinate EOD operations with Chemical Accident/Incident Response Officer (CAIRO) and Nuclear Accident/Incident Response Officer (NAIRO). Performs and maintains liaison with supported units and civil and federal law enforcement agencies. Assist in planning, coordination and execution of unit operations and movements. Assist in preparation of operation orders and standing operating procedures. Consolidate, edits and reviews reports.

(5) *MOSC 89D5O.* Perform duties in the preceding grade levels. Responsible for maintaining continuity of all unit operations and movements. Supervise coordination and deployment of EOD response teams over a wide geographical area. Supervise establishment and maintenance of situation maps, journals and technical intelligence reports. Technical advisor at staff levels. Supervise CONUS operations that support VIP missions for the U.S. Secret Service, State Department and other Federal agencies. Implement orders, policies and procedures. Perform personnel management operations at brigade/battalion level for assigned personnel.

b. *Qualifications for initial award of MOS.* Explosive ordnance disposal specialists must possess the additional following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111121.

(3) Normal color vision.

(4) Qualifying scores:

(a) A Minimum score of 105 in aptitude area GM on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 104 in aptitude area GM on armed Services Vocational Aptitude Battery (ASVAB) text administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 105 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.

(5) For award of the MOS, a final TOP SECRET eligibility based on a favorable SSBI is required. At least an interim SECRET eligibility is required prior to EOD training.

(6) Eligibility for assignment to a Category II Presidential Support position per AR 380-67.

(7) Must complete EOD Specialist Course, Phase I at Redstone Arsenal, AL and Phase II at NAVSCOLEOD at Eglin AFB, FL.

(8) Be an explosive ordnance disposal duty volunteer.

(9) Be evaluated at an EOD Unit wearing chemical protective clothing and bomb suit performing mission related functions.

(10) Be a U.S. citizen.
(11) Must possess a valid state motor vehicle operator license.
(12) Must be interviewed and accepted by an EOD officer or an EOD SFC or above in an EOD TOE/TDA position in accordance with DA Pam 600-8 and AR 614-200.

c. *Additional skill identifiers.*
(1) L3—Technical Escorting (skill level 1-5).
(2) P5--Master Fitness Trainer.
(3) 2B--Air Assault (personnel only).
(4) 2S--Battle Staff Operations (skill level 3 and above).
(5) 4A--Reclassification Training.
(6) 5W--Jumpmaster (personnel only).
(7) 6T--Military Auditor (Reserve Component personnel only).
(8) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
(1) *Table 10-89D-1.* Physical requirements.
(2) *Table 10-89D-2.* Standards of grade TOE/MTOE.
(3) *Table 10-89D-3.* Standards of grade TDA.

Table 10-89D-1 20070824
Physical requirements for MOS 89D

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Frequently carries a minimum of 80 pound evenly distributed over entire body. 2. Frequently lifts 95 pound and carries 100 meters. 3. Frequently dig, lift, and shovel 25 pound scoop of dirt to a depth of 3 feet while bending, stooping, or kneeling. 4. Must possess normal color vision. 5. Must possess finger dexterity in both hands. 6. Must be able to hear normal voice communication at a distance of 25 feet.
2	1,2,3,4,5,6	
3	1,2,3,4,5,6	
4	1,4,5,6	
5	1,4,5,6	

ATRRS as of 20070902

School: 093 School Location: REDSTONE ARSENAL, AL
Course: 4E-89E/645-89D10/20 Phase: 1
Course Title: EXPLOSIVE ORDNANCE DISPOSAL SPECIALIST

Class Schedule
FY: 2008 School: 093 Course: 4E-89E/645-89D10/20 Phase: 1 Course Length: 10 Weeks 0.0 Days
Class Maximum: 16 Class Optimum: 16 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective 2007-08-15

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Normal Red/Green (RG) Perception YES Required
Must have a valid drivers license YES Required
Must be a U.S. Citizen YES Required
Course Security Clearance G - INTERIM SECRET Required
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites

Volunteer. Active Army, Reserve Component or National Guard in grades E1-E4 or E5 with less than 1-year time in grade. All in-service recruits must complete 2 years active federal service prior to attendance of course. Commissioned officers in grades 2LT-CPT. Must have minimum score of 105 in GM aptitude area in ASVAB tests administered prior to 2 January 2002 or a minimum score of 104 in GM aptitude area in ASVAB tests administered on or after 2 January 2002. Must have 9 months service remaining after course completion for active duty personnel. Must not have claustrophobic tendencies. Must be eligible for assignment to a Category II Presidential Support position per AR 380-67.

Course Scope And Special Information Effective 2007-05-03

Course Scope:
Fundamentals of basic electronics (DC power); EOD procedures; identification and hazards of both US and foreign conventional munitions; care of EOD special tool kits; demolition training; military munitions rule training; EOD operations; and training on Warrior Tasks and Battle Drills.

Special Information:
Completion of training Module 1 and 2 is mandatory for all IET soldiers to meet the requirements in TRADOC Reg 350-6. Completion of Module 2 may be waived for officers and in-service recruits to fill Army funded school seats in the joint service EOD Course at Eglin AFB, FL on a case-by-case basis. Requests for waiver will be forwarded to the Commander, OMEMS through the OMEMS DOI (Training Management) for approval. Initial Entry Training Soldiers and in-service applicants who successfully complete the EOD Apprentice Course will hold a temporary training based MOS (MOS 89X, Explosive Ordnance Disposal Apprentice), until they complete all training requirements of the follow-on EOD Specialist Courses (4E-89E and 431-89D10/20) taught at Eglin AFB, FL. Upon successful completion of the EOD Specialist Course, students will be awarded AOC 89E (Explosive Ordnance Disposal Officer) or MOS 89D10/20 (Explosive Ordnance Disposal Specialist/Sergeant) depending on current grade. Must have interim SECRET clearance with a favorable Single Scope Background Investigation (SSBI) initiated prior to starting course. Soldiers may graduate with an INTERIM SECRET clearance but will be given a provisional award of MOS 89D10/20. Final award of MOS is dependent upon receipt of a TOP SECRET clearance.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=093&crs=4E-89E%2f645-89D10%2f20&crstitle=EXPLOSIVE+ORDNANCE+DISPOSAL+SPECIALIST&phase=1

School: 888 School Location: EGLIN AFB, FL
Course: 645-89D10/20 Phase: 2

Class Schedule
FY: 2008 School: 888 Course: 645-89D10/20 Phase: 2 Course Length: 24 Weeks 0.0 Days
Class Maximum: 25 Class Optimum: 24 Class Minimum: 10

89D - EXPLOSIVE ORDNANCE DISPOSAL SPECIALIST, CMF 89 20060119

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IF PHY_PRO > 111121 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=105 OR PMOS = "89D1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN GM>=104 OR PMOS = "89D1" ENDIF
IF TEST_DATE >= 200407 THEN GM>=105 OR PMOS = "89D1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "D"
CMF 55.  SEC=INT SEC/TS W/SBI.
ONLY AVAILABLE TO SGT AND BELOW - SGT (P) NOT ACCEPTABLE.
SGT MUST HAVE LESS THAN 1 YEAR TIME IN GRADE.
REQUIRES FORMAL APPLICATION AND BACKGROUND INVESTIGATION.
SEE DA PAM 611-21, AR 614-200 AND DA PAM 351-4 FOR DETAILED REQUIREMENTS.
VALID STATE DRIVERS LICENSE
PHYSICAL DEMANDS RATING:VERY HEAVY.
ELIGIBILITY FOR ASSIGNMENT TO A CAT II PRESIDENTIAL SUPPORT POSITION PER AR 380-67.
FORMAL TRAINING MANDATORY.
BE AN EXPLOSIVE ORDNANCE DISPOSAL DUTY VOLUNTEER.
ABLE TO WEAR M3 PROTECTIVE CLOTHING WHILE PERFORMING MISSION RELATED FUNCTIONS.
MUST NOT HAVE CLAUSTROPHOBIC TENDENCIES.
MUST BE INTERVIEWED BY AN EOD OFFICER.
MUST HAVE CORRECTIVE LENSES FOR M40 MASK.
(PHI) SC:888 CRS:431-89D10/20 LENGTH:10WKS,0DAYS LOC:REDSTONE
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(PHII) SC:0933 CRS:431-89D10/20 LENGTH:28WKS,0DAY LOC:EGLIN

10-92A. MOS 92A--Automated Logistical Specialist (Auto Log Spec) CMF 92 20081202

a. *Major duties.* The automated logistical specialist supervises and performs management or stock record/warehouse functions pertaining to ceipt, storage, distribution and issue and maintains equipment records and parts. Duties for MOS 92A at each level of skill are:

(1) *MOSC 92A1O.* Establishes and maintains stock records and other documents such as inventory, materiel control, accounting and supply reports. Establishes and maintains automated and manual accounting records, posts receipts and turn-ins and performs dues-ins and dues-outs accounting. Correct error and exception documents. Reviews and verifies quantities received against bills of lading, contracts, purchase requests and shipping documents. Unloads, unpacks, visually inspects, counts, segregates, palletizes and stores incoming supplies and equipment. Maintains stock locator system and administers document control procedures. Repairs and constructs fiberboard or wooden containers. Packs, crate, stencil, weigh and band equipment and supplies. Construct bins, shelving and other storage aids. Processes request, and turn-in documents at direct support level through warehousing section. Processes inventories, surveys and warehousing documents. Performs prescribed load list (PLL) and shop stock list (SSL) duties in manual and automated supply applications. Prepares, annotates and distributes shipping documents. Breaks down and distributes field rations. Operate materiel handling equipment (MHE). Perform accounting and sales functions in self-service supply.
Perform Standard Army Maintenance System Enhanced (SAMS-E) duties in automated applications. Simplifies and standardizes the collection and use of maintenance data. Improves readiness management and visibility by providing equipment status and asset data. Raise the quality and accuracy of performance, cost, backlog, man-hour, and parts data through improved maintenance management.

(2) *MOSC 92A2O.* Performs duties shown at preceding level of skill and provides technical guidance to lower graded personnel. Ensure that inventory and location surveys are performed in accordance with established procedures. Instruct warehouse personnel in loading, unloading, segregation, palletizing and selection of stock and storage areas. Perform property disposal storage functions. Ensure application of special procedures for handling, storing, packaging and shipping retrograde material. Retrieves and analyzes history and activity files pertinent to system rejected documents. Recommend additions and deletions to authorized stockage list. Maintain accounting records of property disposal activity. Review requests for major and controlled items. Reconcile activity records for monthly and quarterly reporting and status reviews. Processes data inquiry and manager referred listings and cards. Manages controlled, critical and reserve stocks and operational readiness floats. Perform financial management functions. Process output from catalog inquiry program, document modifiers and special cancellation requests. Performs commissary store functions to include stock replenishment, price changes, inventories, security, stock receipt and oversees the constructions of displays. Computes cost of the Basic Daily Food Allowance. Ensures subsistence items stockage objectives are met. Prepares data input and utilizes ADP output to assist in materiel management. Prepares reports on labor and equipment, available storage space, relocation of materiel, warehouse refusals and stock requirements. Direct correction of location survey discrepancies. Assist unit intermediate maintenance personnel in planning maintenance program. Plans and coordinates subsistence supply activity. Direct corrective action to minimize spoilage, flavor contamination and improper warehouse practices. Perform SAMS-E duties in automated applications. Simplifies and standardizes the collection and use of maintenance data. Improves readiness management and visibility by providing equipment status and asset data. Raise the quality and accuracy of performance, cost, backlog, man-hour, and parts data through improved maintenance management.

(3) *MOSC 92A3O.* Assigns duties, instructs and supervises subordinates in proper work techniques and procedures. Plans and analyzes operational data and reports to ascertain degree of conformity with established policies, work standards and procedural directives. Supervises preparation of materiel control and accounting input for data processing and reviews output documents. Inspects and evaluates inventory management activities. Directs supply personnel in establishment and maintenance of supply and inventory control management functions. Analyze statistical data to determine effectiveness of technical edit. Reconcile problems in automated supply accounting system. Computes, establishes and directs modification to authorized stock levels. Plans and organizes receipt, issue, salvage and maintenance of records for all classes of supply except Cl III (Buick), Cl V and Cl VIII. Ensure compliance with current regulations and directives pertaining to financial inventory, accounting and stock funding. Determine current and projected repair requirements. Direct lateral redistribution of stock. Perform supervisory duties shown in preceding levels of skill. Prepare and updates warehouse planigrams. Conduct inspection of activities to ensure

compliance with standards of serviceability, reclamation, salvage and disposal procedures. Conduct warehousing surveillance and inspections. Prepares reports on personnel and equipment availability, storage space, relocation of materiel and warehouse denials. Serve as warehouse foreman, chief accountant, store managers, or commissary officer. Interviews, hires and dismisses employees in accordance with COP and commissary regulations. Establishes issue schedules and procedures.

(4) *MOSC 92A4O.* Perform supervisory duties shown in preceding level of skills. Conducts inspections and provides technical assistance to storage activities. Assist in development and preparation of operations information including plans, maps, sketches, overlays and other data related to supply organization employment. Perform liaison and staff duties in a supply and maintenance activity or in a command and staff logistics activity. Analyze operations statistical data and reports to ascertain functional trends, conformance to standards and directives and efficiency of operations. Review material receipt and off-line document processing procedure. Responsible for the requisition, accountability, wholesomeness and the safe storage of subsistence items for division size elements and larger. Plans and writes LOIs for subsistence support for major field exercises. Works with and advises installation food service and installation menu board. Interprets and uses command and CONUS annual food plans. Ensures compliance with directives related to subsistence supply storage and distribution operations, including world wide operations. Manage the operation of a troop issue subsistence activity.

(5) *MOSC 92A5O.* Serve as principal NCO of supply and services operations. Supervise operation of organizations performing supply and related service operations such as decontamination, transportation, property disposal and commissary operations. Supervises open and covered storage, receiving, classification, issue materiels handling, supply locator systems, facility safety and supply security operations. Supervise management of materiel support functions in stock control and accounting, procurement, inventory control and item financial management. Supervises development and preparation of operations information, plans, maps, sketches, overlays and related data to employment supply and service organizations. Analyzes reports on supply and service support operations.

b. *Physical demands rating and qualifications for initial award of MOS.* Automated logistical specialists must possess the following qualifications:

(1) Physical demands rating of very heavy.

(2) Physical profile of 222222.

(3) Qualifying scores.

(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 Jul 2004.

(4) Normal color vision.

(5) Mandatory formal training.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

(1) B5--Standard Army Maintenance System (SAMS) (Rescind 1010).

(2) G1--Contracting Agent (skill level 3-4 only) (Rescind 1110).

(3) G2--Standard Army Retail Supply System-2AC/2B (SARSS-2AC/2B) Materiel Manager.

(4) N8--Combat Service Support Automation Management Office (CSSAMO) (skill level 2 thru 4 only).

(5) R1--Rough Terrain Container Handler (RTCH).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-92A-1.* Physical requirements.

(2) *Table 10-92A-2.* Standards of grade TOE/MTOE.

(3) *Table 10-92A-3.* Standards of grade TDA.

Table 10-92A-1 20070824
Physical requirements for MOS 92A

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts 100 pounds 5 feet. 2. Frequently carries 65 pounds 15 feet. 3. Occasionally stands, stoops and sets for prolonged periods of time. 4. Frequently conducts visual inventories. 5. Must possess normal color vision. 6. Must possess finger dexterity in both hands.

Skill level	Task numbers	Tasks
		7. Occasionally writes to keep records and compile data.
2	1,2,3,4,5,6,	
3	1,2,3,4,5,6	
4	4,5,6	
5	6,7	

ATRRS as of 20081204

School: 101 Location: 1201 22D STREET, FT LEE, VA
Course: 551-92A10 Phase:
Course Title: AUTOMATED LOGISTICAL SPECIALIST

Class Schedule
FY: 2009 School: 101 Course: 551-92A10 Phase: Course Length: 9 Weeks 2.0 Days
Class Maximum: 30 Class Optimum: 30 Class Minimum: 25

Prerequisites Set(s)
Start Date
ACTIVE ARMY, RESERVE COMPONENT 2008-08-28

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 Jul 2004.
Active Army or Reserve Component. Standard score of 90 or higher in aptitude area CL. Must meet minimum physical fitness and weight standards, possess a physical demands rating of very heavy, and possess a physical profile of 222222 or better. Must have normal color vision.
SECURITY: None

Course Scope And Special Information Effective 2008-08-28
Course Scope:
This course provides apprenticeship training in all areas relevant to the 92A military occupational specialty (MOS). Subjects covered include: Basic Supply Principles, FEDLOG, the Standard Army Maintenance System-Enhanced (SAMS-E), the Standard Army Retail Supply System (SARSS), Basic Warehousing Functions, Material Release Order Control System (MROCS), Automated Manifest System (AMS), Radio Frequency Automatic Identification Technology (RF AIT), Care and Preservation of Supplies and Equipment, Subsistence Supply in Support of the Army Field Feeding System, and a Field Training Exercise (FTX) to support operations in the contemporary operating environment (COE).

Special Information:
Prior to the start of each class, the instructor will provide vignettes to students covering Army values, ethics, and Quartermaster history.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=101&crs=551-92A10&crstitle=AUTOMATED+LOGISTICAL+SPECIALIST&phase=

92A - AUTOMATED LOGISTICAL SPECIALIST, CMF 92 20060217

```
IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN CL>=95 OR PMOS = "92A1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN CL>=92 OR PMOS = "92A1" ENDIF
IF TEST_DATE >= 200407 THEN CL>=90 OR PMOS = "92A1" ENDIF
SEC=NA/NA.
PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY.
SC:101   CRS:551-92A10   LENGTH:11 WKS   LOC:LEE
```

10-237. 92F--Petroleum Supply Specialist (Petroleum Supply Sp), CMF 92 20070824

a. *Major duties.* The petroleum supply specialist supervises or receives, stores, accounts for and cares for, dispenses, issues and ships bulk or packaged petroleum, oils and lubricants (POL) products. Duties for MOS 92F at each level of skill are:

(1) *MOSC 92F1O.* Receives and stores bulk and package POL products. Issues and dispenses bulk fuels and water from storage and distribution facilities to using units. Selects and submits samples of POL to laboratory for testing. Perform petroleum and water accounting duties. Operates equipment associated with petroleum and water distribution system and multi-product pipeline system. Fuels and defuels vehicles, aircraft and stationary equipment. Take emergency precautions to prevent harm to self and facilities in event of petroleum spillage or fire.

(2) *MOSC 92F2O.* Perform duties shown at preceding level of skill. Assigns duties, spot checks work adequacy and instructs and supervises subordinates in work techniques and procedures. Determines source of product contamination in storage areas and pipelines and directs reclamation and disposition for petroleum products. Assures adherence to safety procedures and ensures keeping of efficient, clean and safe work environment. Supervise aircraft refueling and defueling operations.

(3) *MOSC 92F3O.* Perform supervisory duties shown in preceding level of skill. Estimate requirements for personnel, equipment, user/organizational maintenance and repair of petroleum distribution facilities. Schedule and dispatches petroleum and water products through pipelines and other distribution facilities or equipment. Initiates and supervises environmental protection activities and contingency plans. Reviews, consolidates and prepares technical, personnel and administrative reports associated with POL and water activities in assigned unit. Supervise unit level quality surveillance operations.

(4) *MOSC 92F4O.* Perform supervisory duties shown in preceding level skill. Supervises and monitors quality surveillance programs and activities. Ensure compliance with fire and safety regulations.

(5) *MOSC 92F5O.* Perform supervisory duties shown at preceding level of skill. Perform duties as petroleum quality assurance representative. Assists command and staff officers in appraisals of petroleum and water operations. Assist in coordination and implementation of operations, training programs, administrative matters and communication activities.

b. *Physical demands rating and qualifications for initial award of MOS.* The petroleum supply specialist must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 211221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 86 in aptitude area CL and 85 in aptitude area OF on ASVAB tests administered on and after 1 July 2004.

(5) Must possess a valid state motor vehicle operator license.

c. *Additional skill identifiers.*

(1) H7--Petroleum Vehicle Operations.

(2) P5--Master Fitness Trainer.

(3) 2B--Air Assault (personnel only).

(4) 2S--Battle Staff Operations (skill level 3 and above).

(5) 4A--Reclassification Training.

(6) 5W--Jumpmaster (personnel only).

(7) 6T--Military Auditor (Reserve Component personnel only).

(8) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-92F-1.* Physical requirements.
(2) *Table 10-92F-2.* Standards of grade TOE/MTOE.
(3) *Table 10-92F-3.* Standards of grade TDA.

Table 10-92F-1 20070824
Physical requirements for MOS 92F

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7	1. Frequently lifts 235 pounds 8 inches as part of a 2 soldier team (prorated at 117.5 pounds per soldier). 2. Frequently lifts 100 pounds 4 feet and carries 50 feet. 3. Frequently pushes and pulls 100 pounds 5 feet. 4. Occasionally climbs and descends 50 feet. 5. Occasionally digs, lifts, and shovels 21 pound scoops of dirt 5x5 feet while bending, stooping or kneeling. 6. Must possess normal color vision and depth perception. 7. Frequently inspects visually. 8. Frequently writes reports and compiles data.
2	1,2,3,4,5,6,7	
3	7,8	
4	7,8	
5	7,8	

ATRRS as of 20070902

School: 101 School Location: FT LEE, VA
Course Title: PETROLEUM SUPPLY SPECIALIST

Class Schedule
FY: 2008 School: 101 Course: 821-92F10 Phase: Course Length: 10 Weeks 3.0 Days
Class Maximum: 35 Class Optimum: 30 Class Minimum: 20

Prerequisites Set(s)
Start Date Effective 2004-05-20

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 211221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Must have a valid drivers license YES Required
Course Security Clearance Y - NONE Required
ASVAB CL Score 086 Required
ASVAB OF Score 085 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active and Reserve Component Soldiers of the U.S. Army. Must possess the following qualifications: Mandatory formal training, or meet the civilian acquired skills listed in DA Pam 611-21.

Course Scope And Special Information Effective 2004-05-20

Course Scope:

This course provides training in fuel products operations; bulk petroleum, receipt, storage and issues; water front and pipeline operations, safety, health, and environmental stewardship protection.

Special Information:
SPECIAL INFORMATION: Combined Training (A-C Annexes) Active & Reserve Component soldiers & Marine Corps consolidated.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=101&crs=821-92F10&crstitle=PETROLEUM+SUPPLY+SPECIALIST&phase=

92F - PETROLEUM SUPPLY SPECIALIST, CMF 92 20060217

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IF PHY_PRO > 211221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN CL>=90 OR PMOS = "92F1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN CL>=88 OR PMOS = "92F1" ENDIF
IF TEST_DATE >= 200407 THEN CL>=86 OR PMOS = "92F1" ENDIF
DRI = "Y"
SEC=NA/NA.
MUST POSSESS A VALID MOTOR VEHICLE OPERATOR LICENSE.
PHYSICAL DEMANDS RATING: VERY HEAVY.
SC:101   CRS:821-92F10  LENGTH:10WKS,1DAY  LOC:LEE
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10-286. 92G--Food Service Specialist (Food Service Sp), CMF 92 20080414

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The food service specialist supervises or prepares, cooks and serves food in field or garrison food service operations. Duties for MOS 92G at each skill level are:

(1) *MOSC 92G1O.* Perform preliminary food preparation procedures. Prepares and/or cooks menu items listed on the production schedule. Bakes, fries, braises, boils, simmers, steams and saute's as prescribed by Army recipes. Sets up serving lines, garnishes food items, and applies food protection and sanitation measures in field and garrison environments. Receives and stores subsistence items. When assigned to a Subsistence Platoon; supports the creation and loading of all requests and ensures proper and complete menus of operational and Class I rations are issued to individual Field Feeding Teams. Perform general housekeeping duties. Operates, maintains, and cleans field kitchen equipment. Erects, strikes, and stores all types of field kitchens. Perform preventive maintenance on garrison and field kitchen equipment.

(2) *MOSC 92G2O.* Performs duties shown in previous skill level and provides technical guidance to subordinate Soldiers in garrison and field kitchen operations. Ensure that proper procedures, temperatures, and time periods are adhered to during food preparation. Direct safety, security, and fire prevention procedures. Perform limited supervisory and inspection functions including shift supervision.

(3) *MOSC 92G3O.* Performs duties shown in previous skill level when required and prepares more complex menu items. Supervise shift, unit, or consolidated food service operations in field or garrison environments. Establishes operating and work procedures, inspects dining, food preparation/storage areas, and dining facility personnel. Determine subsistence requirements. Requests, receives, and accounts for subsistence items. When assigned to a Subsistance Platoon; reviews all support requests and ensures proper and complete menus of operational and Class I are issued to individual Field Feeding Teams. Apply food service accounting procedures. Prepares production schedule and makes necessary menu adjustments. Establishes, administers, and maintains OJT and apprenticeship training programs. Prepare technical, personnel, and administrative reports concerning food service operations. Implement emergency, disaster and combat feeding plans. Coordinate logistical support.

(4) *MOSC 92G4O.* Performs duties shown in previous skill level when required and assigns personnel to duty positions. Coordinates with food service officer, food advisor, and first cooks. Coordinate with TISA, facility engineers, and veterinary activity. Plans and implements menus to ensure nutritionally balanced meals. Ensure accuracy of accounting and equipment records. Develops and initiates Standard Operating Procedures (SOP) and safety, energy, security, and fire prevention programs. Evaluate contract food service operations. Ensure contractor compliance in food service contract operations.

(5) *MOSC 92G5O.* Develops, coordinates, implements, advises, and evaluates food service programs. Monitor requests for food items and equipment. Develop and analyze menus and coordinates menu substitutions. Evaluate operation of garrison and field kitchens, food service training facilities, and maintenance of equipment. Survey individual preferences,

food preparation, and food conservation. Prepare reports, studies, and briefings on food service operations. Provide assistance to food service officers and NCOs.

b. ***Physical demands rating and qualifications for initial award of MOS.*** The food service specialists must posses the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 222332.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 85 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

(5) For duty on personal staff of general officer, individuals must:

(a) Volunteer in writing for such duty.

(b) Meet the qualifications above and the requirements of AR 614-200, section XI, para 8-78 inclusive.

(6) Formal training (completion of MOS 92G course conducted under the auspices of the U.S. Army Quartermaster School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (8) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAQMC&S, ATTN: ATSM-QMG, Ft Lee, VA 23801-5032 for approval.

(7) ACASP qualification criteria. Must have 2 years of experience, or combination of formal training and experience totaling 2 years in preparing meals in commercial or institutional activities. (Does not include work experience in fast food franchise or similar operation.)

c. ***Additional skill identifiers.*** (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). Z5--Enlisted Aide.

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-92G-1.*** Physical requirements.

(2) ***Table 10-92G-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-92G-3.*** Standards of grade TDA.

Table 10-92G-1 20070824
Physical requirements for MOS 92G

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently pus, pulls, lift and carries 50 pounds. 2. Occasionally lifts 100 pounds 2 feet and carries 100 feet as part of a 2 soldier team (prorated 50 pounds per soldier). 3. Occasionally digs, lifts, and shovels 21 pound scoops of dirt while bending, stooping, or kneeling. 4. Frequently stands and/or walks for a period of 4 hours duration. 5. Must possess finger dexterity in both hands.
2	1,2,3,4,5	
3	1,2,3,4,5	
4	4,5	
5	5	

ATRRS as of 20080420

Information For Course 800-92G10

School: 101 School Location: FT LEE, VA
Course: 800-92G10 Phase:
Course Title: FOOD SERVICE SPECIALIST

Class Schedule
FY: 2008 School: 101 Course: 800-92G10 Phase: Course Length: 8 Weeks 2.0 Days
Class Maximum: 48 Class Optimum: 48 Class Minimum: 24

Prerequisites Set(s)
Start Date Effective 1999-10-01

Verifiable Prerequisites
There are no Prerequisites in the Verifiable Prerequisites section. See other sections.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army or reserve Component enlisted personnel. Standard score of 90 or higher in Aptitude Area Operators in Food (OF) and a score of 85 or higher on a Motor Vehicle Driver's Battery Selection Test. Physical profile of 222332 and physical demands rating of heavy. Must meet all other requirements as outlined in the current AR 611-201.
Marine: PVT-LCPL, or CPL-SGT without previous training in food service skills may attend. Minimum GT score of 90.
SECURITY: None

Course Scope And Special Information Effective 1999-10-01
Course Scope:
Introduction to cooking; small quantity cooking and baking; garrison dining facility operations, and field kitchen operations to include the Army Field Feeding System-Future (Army).

Special Information:
SPECIAL INFORMATION: The optimum class size of 48 will include adequate allcoations to satisfy Marine training requirements. For planning purposes, the optimum student distribution would include 13 Marine students in a class of 48.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=101&crs=800-92G10&crstitle=FOOD+SERVICE+SPECIALIST&phase=

92G - FOOD SERVICE SPECIALIST, CMF 92 20060217

IF PHY_PRO > 222332 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN FO>=90 OR PMOS = "92G1" ENDIF
IF TEST_DATE >= 200201 THEN FO>=85 OR PMOS = "92G1" ENDIF
SEC=NA/NA.
MAY BE REQUIRED TO QUALIFIED TO QUALIFY FOR FOOD HANDLER'S CERTIFICATE.
MUST HAVE FULL USE OF BOTH HANDS.
IF DRIVER'S LICENSE IS USED IN LIEU OF MVB, EXPIRATION DATE MUST BE AFTER COMPLETION OF AIT.
PHYSICAL DEMANDS RATING: HEAVY.
QUAL MAY BE ATTAINED BY MEETING THE CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
SC:101 CRS:800-92G10 LENGTH:8WKS,2DAYS LOC:LEE
92G FORMERLY CALLED 94B.

10-238. 92L--Petroleum Laboratory Specialist (Petroleum Lab Sp), CMF 92 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The laboratory petroleum specialist supervises or conducts laboratory tests on petroleum, oils and lubricants (POL) products. Duties for MOS 92L at each level of skill are:

(1) *MOSC 92L1O.* Receives samples and conducts tests on petroleum products. Reports findings in accordance with ASTM test methods. Evaluates test results with specification requirements and makes recommendations regarding product disposition. Apply fire prevention and safety control procedures in handling volatile POL products.

(2) *MOSC 92L2O.* Identifies sources and types of contamination and deterioration and makes recommendations for reclamation and disposition. Furnishes required quality surveillance reports to higher headquarters. Perform organizational and preventive maintenance and calibration on laboratory equipment. Perform fire and safety inspections.

(3) *MOSC 92L3O.* Plans and organizes petroleum laboratory activities. Establish files and technical references and specifications. Prepares and reviews administrative and technical reports. Supervise all supply activities, coordinates activities with POL storage and distribution. Assist in establishment and supervision of quality surveillance programs.

Ensure adherence to laboratory fire and safety procedures. Apply principles of Occupational Health and Safety Act and EPA regulations for possible violations of environmental control laws.

(4) *MOSC 92L4O.* Perform staff and advisory duties by assisting and planning quality assurance, surveillance operations and programs. Make inspection of contractor facilities to ensure that all provisions of the contract are complied with. Coordinate special testing of POL products, including troubleshooting of differences in results among laboratories.

b. *Physical demands rating and qualifications for initial award of MOS.* The petroleum laboratory specialist must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 211221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 Jul 2004.

(5) Formal training (completion of MOS 92L course conducted under the auspices of the U.S. Army Quartermaster School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (6) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAQMC&S, ATTN: ATSM-QMG, Ft Lee, VA 23801-5032 for approval.

(6) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years as petroleum refinery laboratory technician.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 2B--Air Assault (personnel only).

(3) 2S--Battle Staff Operations (skill level 3 and above).

(4) 4A--Reclassification Training.

(5) 5W--Jumpmaster (personnel only).

(6) 6T--Military Auditor (Reserve Component personnel only).

(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-92L-1.* Physical requirements.

(2) *Table 10-92L-2.* Standards of grade TOE/MTOE.

(3) *Table 10-92L-3.* Standards of grade TDA.

Table 10-92L-1 20070824
Physical requirements for MOS 92L

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6	1. Occasionally lifts 25 pounds and carries 100 feet. 2. Occasionally lifts 100 pounds 4 feet and carries 50 feet. 3. Occasionally stands, stoops, or kneels for a period of 1 hour duration. 4. Occasionally sits for a period of 4 hours duration. 5. Must possess normal color vision. 6. Frequently writes reports and compiles data.
2	1,2,3,4,5,6	
3	4,5,6	
4	4,6	

ATRRS as of 20070902

School: 101 School Location: FT LEE, VA
Course: 491-92L10 Phase: 1
Course Title: PETROLEUM LABORATORY SPECIALIST

Class Schedule
FY: 2008 School: 101 Course: 491-92L10 Phase: 1 Course Length: 3 Weeks 3.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective 1999-10-01

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army, Reserve Components and U.S. Marines. Must possess the following qualification: physical demands rating of heavy; physical profile of 211221; normal color vision; minimum score of 95 in aptitude area ST, and mandatory formal training or meet the civilian acquired skills criteria listed in AR 601-201.
SECURITY: None

Course Scope And Special Information Effective 1999-10-01

Course Scope:
Basic petroleum laboratory subjects; tests used in the quality survveillance of petroleum products; the procedures and techniques for the identification, evaluation, and disposition of petroleum products; a working knowledge of the organization and operation of the quality surveillance program in miltary petroleum facilities; safety and environmental stewardship protection, and TRADOC-mandated common military training (CMT) subjects.

Special Information:
SPECIAL INFORMATION: ANNEX H - Marines Laboratory Operation, is solely for the Marines. The Marines go to Annex H while the Army soldiers go to Exercise Log Warrior (Annex G). The hours in this annex do not add hours to the academic hours for the course.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=101&crs=491-92L10&crstitle=PETROLEUM+LABORATORY+SPECIALIST&phase=1

Course: 491-92L10 Phase: 2

Class Schedule
FY: 2008 School: 101 Course: 491-92L10 Phase: 2 Course Length: 6 Weeks 1.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 10

Course: 491-92L10 Phase: 3

Class Schedule
FY: 2008 School: 101 Course: 491-92L10 Phase: 3 Course Length: 1 Weeks 0.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 10

92L - PETROLEUM LABORATORY SPECIALIST, CMF 92 20060217

IF PHY_PRO > 211221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN ST>=95 OR PMOS = "92L1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN ST>=92 OR PMOS = "92L1" ENDIF
IF TEST_DATE >= 200407 THEN ST>=91 OR PMOS = "92L1" ENDIF
DRI = "Y"
SEC=NA/NA.
PHYSICAL DEMANDS RATING: HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
SC:101 CRS:491-92L10 LENGTH:9WKS,4DAYS LOC:LEE

10-287. 92M--Mortuary Affairs Specialist (Mortuary Affairs Sp), CMF 92 20080619

a. *Major duties.* Performs or supervises recovery, collection, establish tentative identification, escort and temporary burial. Mortuary Affairs Specialist also inventory, safeguard and evacuate personal effects of deceased personnel. Duties for MOS 92M at each level of skill are:

(1) *MOSC 92M1O.* Search areas for unburied dead, hasty, isolated, or unmarked graves, personal effects, and identification media. Disinters remains, records personal effects and evacuates remains and personal effects to designated points. Determines and records recovery locations on maps, sketches, and overlays. Establishes and records tentative identification. Assist in preparation, preservation, and shipment of remains. Inventories, safeguards, and evacuates personal effects. Assist in mass casualty burials.

(2) *MOSC 92M2O.* Plans and supervises search and recovery operations of deceased personnel, personal effects, and identification media. Instruct in special handling, marking, and shipping of contagious disease cases and processing of contaminated remains. Supervise receipt, storage, and issue of supplies and equipment. Accompanies remains and personal effects to designated locations and assists with arrangements for military honors at place of burial.

(3) *MOSC 92M3O.* Performs duties shown in previous skill level when required and prepares more complex menu items. Advises commanders and headquarters staff on mortuary affairs activities and coordinates activities of subordinate units. Establishes and maintains liaison with support and combat units. Coordinate transportation requirements for deceased personnel.

(4) *MOSC 92M4O.* Performs duties shown at the preceding skill level and provides technical guidance to lower grade personnel. Advise on temporary cemetery locations, emergency burials, and security and disposition of remains and personal effects. Coordinate with non-U.S. service authorities, other service authorities and civilian officials on mortuary affairs matters. Coordinates and advises on military burials and ceremonies. Assist in review of mortuary services contracts. Advise summary court authorities on disposition of personal effects. Supervise mortuary affairs activities.

(5) *MOSC 92M5O.* Supervises mortuary affairs activities, provides technical and administrative support on graves registration matters, acquisition of land for temporary cemeteries, equipment requirements for mortuaries, and recovery/evacuation procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* Mortuary affairs specialists must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) No aversion to the sight and handling of needles, human tissues, blood, skeletal and/or decomposed human remains.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(5) Mandatory formal training by completing the Mortuary Affairs Course conducted by the U.S. Army Quartermaster School.

(

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 2-92M-1.* Physical requirements.

(2) *Table 2-92M-2.* Standards of grade TOE/MTOE.

(3) *Table 2-92M-3.* Standards of grade TDA.

Table 10-92M-1 20070824
Physical requirements for MOS 92M

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Frequently lifts 180 pounds 4 feet and carries 50 feet as part of a 3 soldier team (prorated 60 pounds per soldier). 2. Frequently pushes/pulls 180 pounds and carries 6 inches as part of a 3 soldier team (prorated 60 pounds per soldier). 3. Occasionally digs, lifts and shovels 3 pound scoops of dirt to make a 3x3 foot hole while bending, stooping or kneeling. 4. Must possess finger dexterity in both hands.
2	1,2,3,4	
3	1,2,3,4	

As of 2008 December 04

Skill level	Task numbers	Tasks
4	4	
5	4	

ATRRS as of 20080624

Information For Course 492-92M10

School: 101 School Location: FT LEE, VA
Course: 492-92M10 Phase: 1
Course Title: MORTUARY AFFAIRS SPECIALIST

Class Schedule
FY: 2009 School: 101 Course: 492-92M10 Phase: 1 Course Length: 5 Weeks 3.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 5

Prerequisites Set(s)
Start Date Effective 2006-02-13

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
ASVAB GM Score 088 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active or Reserve Component enlisted personnel.

Course Scope And Special Information Effective 2006-02-13
Course Scope:
Introduction to Mortuary Affairs program, elements and activities; military map reading and land navigational procedures; search, recovery, and evacuation operations; procedures to establish and operate a Collection Point (CP) and a Temporary Mortuary Evacuation Point (TMEP); decontamination of remains operations; interment and disinterment operations; mortuary operations; basic crime scene techniques, medicloegal death investigations techniques, and tentative identification procedures.

Special Information:
None

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=101&crs=492-92M10&crstitle=MORTUARY+AFFAIRS+SPECIALIST&phase=1

Information For Course 492-92M10

School: 101 School Location: FT LEE, VA
Course: 492-92M10 Phase: 2
Course Title: MORTUARY AFFAIRS SPECIALIST

Class Schedule
FY: 2009 School: 101 Course: 492-92M10 Phase: 2 Course Length: 2 Weeks 1.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 5

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2009&sch=101&crs=492-92M10&crstitle=MORTUARY+AFFAIRS+SPECIALIST&phase=2

92M - MORTUARY AFFAIRS SPECIALIST 20060217

```
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
IF TEST_DATE <= 200112 THEN GM>=90 OR PMOS = "92M1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=88 OR PMOS = "92M1" ENDIF
CMF92. SEC=NA/NA
```

PHYSICAL DEMANDS RATING:VERY HEAVY.
FORMAL TRAINING MANDATORY
SC:101 CRS:492-92M10 LENGTH:6WKS,2DAYS LOC:LEE

10-288. 92R--Parachute Rigger, CMF 92 20070824

a. *Major duties.* The parachute rigger supervises or packs and repairs cargo and personnel parachutes and rigs equipment and supply containers for airdrop. Duties for MOS 92R at each level of skill are:

(1) *MOSC 92R1P.* Inventories, cleans, receives, stores, and issues all airdrop equipment used in airdrop operations. Rig supplies, equipment and vehicles for airdrop. Assembles airdrop platform, cushioning materials, cargo, extraction and personnel parachute along with other airdrop related equipment. Inspect, tests and installs extraction and release systems. Perform technical, routine, and in-storage rigger-type inspection on cargo, extraction, and personnel parachute as well as other airdrop equipment before, during, and after each use. Pack cargo, extraction, and personnel parachutes. Perform unit, direct and general support maintenance on all parachutes, textile components and other airdrop equipment. Uses and maintains machines and tools for fabrication, modification and repair to parachute and other airdrop equipment. Drop-test troop-type personnel parachute to check proficiency.

(2) *MOSC 92R2P.* Perform duties in pacing, airdrop rigger, and airdrop equipment repair shown at the above skill level. Provide technical guidance and supervision to subordinate personnel. Maintain production reports and records. Inspects and classifies airdrop items. Perform initial and final inspection on all parachutes and airdrop textile component. Perform as inspector testers, pack-in-process inspector and as quality assurance personnel. Perform as malfunction officer at the drop zone. Diagnose malfunctions occurring in airdrop equipment during airborne operations.

(3) *MOSC 92R3P.* Perform duties at preceding skill level. Supervises parachute pack, maintenance or airdrop sections. Directs section activities, schedules and assigns work load, instructs personnel on job requirement, techniques and inspects work in progress. Inspects and certifies airdrop loads, airdrop equipment repair, and parachute packing. Inspect air items to ensure manufacture quality control. Controls and expedites coordination with airborne support activities. Assist in planning and coordinating training for standard and nonstandard rigging, sling loading, and airdrop procedures.

(4) *MOSC 92R4P.* Perform duties shown at preceding skill level. Supervises and provides technical guidance to subordinate personnel. Assist airdrop officer in planning, coordinating, requisitioning, receiving and storing equipment and supplies for airdrop. Coordinate with supporting Air Force and Army aviation elements. Provide technical direction and coordination for activities supporting routing and contingency missions. Maintain status on all jumps and airdrops to include schedules by G3 at division level. Prepares and submits required status reports. Maintain a reference library of current publication, regulations and SOP relating to airdrop and airdrop support. Participate in development and operational testing of airdrop equipment. Perform as the senior NCO in a separate detachment/unit engaged in parachute packing, maintenance and airdrop equipment rigging.

(5) *MOSC 92R5P.* Performs duties shown at preceding level of skill and provides technical guidance to subordinate personnel. Supervise operations of organizations performing airborne and resupply by airdrop missions. Supervise development and preparation of operations information, plans, maps, sketches, overlays, and related data to facilitate airborne operations. Advises on airborne operational matters and performs liaison between staff and supported personnel.

b. *Physical demands rating and qualifications for initial award of MOS.* Parachute riggers must posses the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111121.

(3) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM and 90 in aptitude area CO on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 1 July 2004.

(b) A minimum score of 88 in aptitude area GM and 87 in aptitude area CO on ASVAB tests administered on and after 1 July 2004.

(4) Normal color vision.

(5) Must meet physical requirements for airborne in AR 40-501.

(6) Must be capable of completing a five (5) mile run within 44-45 minutes prior to start of airborne training.

(7) Must successfully complete the basic airborne training course and be qualified as a parachutist.

(8) Formal training (completion of MOS 92R course conducted under the auspices of the U.S. Army Quartermaster School) mandatory.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.
(2) W7--Special Forces Underwater Operations.
(3) W8--Special Forces Military Free Fall Operations.
(4) 1X--Green Belt in Lean Six Sigma (personnel only).
(5) 1Y--Black Belt in Lean Six Sigma (personnel only).
(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(7) 2A--Non-Lethal Weapons Trainer (personnel only).
(8) 2B--Air Assault (personnel only).
(9) 2S--Battle Staff Operations (skill level 3 and above).
(10) 4A--Reclassification Training.
(11) 5W--Jumpmaster (personnel only).
(12) 6T--Military Auditor (Reserve Component personnel only).
(13) 8P--Competitive Parachutist (skill level 2 through 4 only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-92R-1.*** Physical requirements.
(2) ***Table 10-92R-2.*** Standards of grade TOE/MTOE.
(3) ***Table 10-92R-3.*** Standards of grade TDA.

Table 10-92R-1 20070824
Physical requirements for MOS 92R

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7	1. Frequently lifts 250 pounds and carries 100 feet as part of a 4 soldier team (prorated 63 pounds per soldier). 2. Occasionally lifts 250 pounds and carries 30 feet as part of a 4 soldier team (prorated 63 pounds per soldier). 3. Occasionally pulls 250 pounds 8 feet. 4. Frequently carries 75 pounds 30 feet. 5. Must possess normal color vision. 6. Must possess finger dexterity in both hands. 7. Frequently inspects equipment visually.
2	1,2,3,4,5,6,7	
3	1,2,3,4,5,6,7	
4	5,6,7	
5	5,6,7	

ATRRS as of 20070902

School: 101 School Location: FT LEE, VA
Course Title: PARACHUTE RIGGER

Class Schedule
FY: 2008 School: 101 Course: 860-92R10 Phase: Course Length: 12 Weeks 0.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 10

Prerequisites Set(s)
Start Date Effective 1999-10-01

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army, National Guard, or Reserve Component enlisted personnel in the grade of SPC and below, or Navy, Marine Corps equivalent. Must be airborne qualified. Individual Must meet MOS specification requirements outlined in current AR 611-201, Military Occupational Classification and Structure.
SECURITY: None

Course Scope And Special Information Effective 1999-10-01

Course Scope:
Inspecting, packing, rigging, recovering, storing, and maintaining air item equipment.

Special Information:
SPECIAL INFORMATION: Career training path for 92R will be as follows: BCT (Fort Jackson only) - Fort Lee (Airborne Orientation (92R10 selectees)) - Fort Benning (Airborne) - Fort Lee (92R10 AIT).

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=101&crs=860-92R10&crstitle=PARACHUTE+RIGGER&phase=

92R1 - PARACHUTE RIGGER, CMF 92 20060217

IF PHY_PRO > 111121 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=90 AND CO>= 90 OR PMOS = "92R1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=88 AND CO>= 87 OR PMOS = "92R1" ENDIF
GRADE <= 4
IF PMOS <> "92R1" THEN GRADE = 4 AND PRMOS = " " ENDIF
SEC=NA/NA
COURSE INCLUDES AIRBORNE TRAINING.IF SLDR IS NOT ABN QUALIFIED, ABN APPLICATION (IAW AR 614-200) MUST BE APPROVED PRIOR TO SECURING SCHOOL SEAT.IF SLDR IS ALREADY AIRBORNE QUALIFIED, RETENTION NCO MUST CONTACT RMB (AFTER SECURING SCHOOL SEAT) FOR CANCELLATION OF AIRBORNE TRAINING.
PHYSICAL DEMANDS RATING:VERY HEAVY
SC:101 CRS:860-92R10 LENGTH:10WKS LOC:LEE
SC:071 CRS:SI5P/SQI7/011-SQIP LENGTH:3WKS LOC: BENNING

2-289. 92S-Shower/Laundry and Clothing Repair Specialist (Shower/Laundry and Clothing Repair Sp), CMF 92 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The shower/laundry and clothing repair specialist supervises or performs personnel laundry and shower operations and repairs personnel clothing and light textiles. Duties for MOS 92S at each level of skill are:

(1) *MOSC 92S10.* Receives bulk, individual, or organizational laundry and reviews laundry lists for accuracy of bundle count or contents of individual laundry bag. Segregates, marks washable, and unwashable items. Operate mobile laundry system, shower units, light duty sewing machines and associated equipment. Inspects tallies, marks, tags, and segregates webbed items. Alter sizes, repairs uniforms, and zippers. Operates and maintains sewing, darning, and button machines.

(2) *MOSC 92S20.* Performs duties of the preceding level of skill and provides technical guidance to lower grade personnel. Supervise establishment of shower/laundry and clothing repair facility. Supervise marking, classifying, and washing operations. Supervises preventive maintenance of sew shop, laundry and shower equipment. Estimates supply requirement, request supplies, and supervises receipt, storage, and issue of supplies, and equipment. Prepare facility layout.

(3) *MOSC 92S30.* Performs duties shown in preceding level of skill and provides technical guidance to lower grade personnel. Supervises and coordinates operations and preventive maintenance activities in mobile and fixed clothing repair shops. Plans shower reconnaissance operations and organize reconnaissance teams for selection of operational sites. Determines personnel requirements and supervises training program. Prepares and develops cost and manpower estimates. Establish quality control standards. Maintain records of cost data and expenditures.

(4) *MOSC 92S40.* Perform supervisory duties in preceding level of skills. Determines requirements and adequacy of shower/laundry and clothing repair activities and prepares operational plan to meet requirements. Provide technical guidance to lower grade personnel. Establishes, evaluates, and monitor unit training and preventive maintenance programs. Consolidate production reports and schedules.

(5) *MOSC 92S50.* Perform supervisory duties shown in preceding levels of skills. Perform duties as quality assurance representative for all shower/laundry and clothing repair functions. Provide technical guidance to lower grade personnel. Develop countermeasure policies, plan, doctrine, and operating procedures. Assist commander and staff officers in

appraisal of intelligence, operations, and training procedures. Coordinate operating requirements of subordinate units with major or subordinate units.

b. ***Physical demands rating and qualifications for initial award of MOS.*** Shower/laundry and clothing repair specialists must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222222.

(3) Qualifying scores.

(a) A minimum score of 85 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 84 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(4) Formal training (completion of MOS 92S course conducted under the auspices of the U.S. Army Quartermaster School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (5) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAQMC&S, ATTN: ATSM-QMG, Ft Lee, VA 23801-5032 for approval.

(5) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years in laundry working, dryer/washing operation or tailor, sewing machine operator or repairer of clothing.

c. ***Additional skills identifiers.***

(1) P5--Master Fitness Trainer.

(2) 1X--Green Belt in Lean Six Sigma (personnel only).

(3) 1Y--Black Belt in Lean Six Sigma (personnel only).

(4) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(5) 2A--Non-Lethal Weapons Trainer (personnel only).

(6) 2B--Air Assault (personnel only).

(7) 2S--Battle Staff Operations (skill level 3 and above)

(8) 4A--Reclassification Training.

(9) 5W--Jumpmaster (personnel only).

(10) 6T--Military Auditor (Reserve Component personnel only.

(11) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-92S-1.*** Physical requirements.

(2) ***Table 10-92S-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-92S-3.*** Standards of grade TDA.

Table 10-92S-1 20070824
Physical requirements for MOS 92S

Skill level	Task numbers	Tasks
1	1, 2, 3, 4 ,5	1. Occasionally lifts 350 pounds 10 inches and carries 50 feet as part of a 4 soldier team (prorated at 88 pounds per soldier). 2. Occasionally lifts 70 pounds 4 feet and carries 50 feet. 3. Frequently pushes and pulls 70 pounds 3 feet. 4. Occasionally lifts 35 pounds and climbs 3 feet. 5. Frequently digs, lifts, and shovels 21 pounds scoops of dirt for a distance of 183 feet while bending, stooping, and kneeling. 6. Must possess finger dexterity in both hands. 7. Frequently inspects equipment visually.
2	1, 2, 3, 4, 5	
3	1, 2, 3, 4, 5	
4	6, 7	
5	6, 7	

ATRRS as of 20070902

School: 101 School Location: FT LEE, VA
Course Title: SHOWER/LAUNDRY AND CLOTHING REPAIR SPECIALIST

Class Schedule
FY: 2008 School: 101 Course: 840-92S10 Phase: Course Length: 6 Weeks 2.0 Days
Class Maximum: 24 Class Optimum: 24 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 2004-02-14

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222222 Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance Y - NONE Required
ASVAB GM Score 084 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army, Reserve Components, Marines, and Navy.

Course Scope And Special Information Effective 2004-02-14

Course Scope:
Operation and PMCS of the field laundry and shower units; use of washing formulas; operation and PMCS of sewing machines required in a mobile fabric repair shop; seams required to perform repairs on clothing and light textiles.

Special Information:
SPECIAL INFORMATION: Combined training (A-E Modules) Active & Reserve Component soldiers and Marine Corps consolidated. Army only training (F-I Modules) Active and Reserve Component soldiers only. Marine only training (J-N Modules) Navy and Marines training only.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=101&crs=840-92S10&crstitle=SHOWER%2fLAUNDRY+AND+CLOTHING+REPAIR+SPECIALIST&phase=

92S1 - LAUNDRY AND TEXTILE SPECIALIST, CMF 92 20060217

```
  IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
  IF TEST_DATE <= 200112 THEN GM>=85 OR PMOS = "92S1" ENDIF
  IF TEST_DATE >= 200201 THEN GM>=84 OR PMOS = "92S1" ENDIF
   SEC=NA/NA.
   PHYSICAL DEMANDS RATING:VERY HEAVY
   MOS MAY BE ACQUIRED BY MEETING CIVILIAN ACQUIRED  SKILLS CRITERIA LISTED IN AR 601-210.
   SC:101   CRS:840-92S10   LENGTH:6WKS,2DAYS  LOC:LEE
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10-239. 92W--Water Treatment Specialist (Water Trmt Sp), CMF 92 20070824

Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The water treatment specialist supervises or performs installation, operation of water purification equipment, water storage and distribution operations and activities. Duties for MOS 92W at each level of skill are:

(1) *MOSC 92W1O.* Assist in water reconnaissance, site preparation, and setup of water treatment activity. Operates and maintains water treatment equipment. Receives, issues, and stores potable water. Perform water quality analysis testing and verification.

(2) *MOSC 92W2O.* Conducts water reconnaissance. Develop water sources and water points. Supervises and trains soldiers to perform water treatment tasks. Performs operator maintenance and inspects operational condition and maintenance of equipment. Determines treatment method and treats water for purification. Analyses and verifies test results of raw and treated water. Maintains and inventories water treatment equipment and chemical supplies. Prepare water treatment reports.

(3) *MOSC 92W3O.* Interpret water reconnaissance results to determine location of water sites. Directs water reconnaissance and water point development. Provide technical guidance to personnel.

(4) *MOSC 92W4O.* Directs water reconnaissance and water point development for division, corps, and echelons above corps. Manages operation and ensures quality control of water supply, storage, distribution and purification activities. Perform staff and advisory duties. Furnishes reports to higher headquarters. Develops area water supply and treatment plan and supervises operation.

b. *Physical demands rating and qualifications for initial award of MOS.* Water treatment specialists must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 211221.
(3) Normal color vision.
(4) Qualifying scores.
(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.
(5) Formal training (completion of MOS 92W course conducted under the auspices of the U.S. Army Quartermaster School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (6) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAQMC&S, ATTN: ATSM-QMG, Ft Lee, VA 23801-5032 for approval.
(6) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years in water treatment plant operations.

c. *Additional skill identifiers.*
(1) P5--Master Fitness Trainer.
(2) 2B--Air Assault (personnel only).
(3) 2S--Battle Staff Operations (SL 3 and above).
(4) 4A--Reclassification Training.
(5) 5W--Jumpmaster (personnel only).
(6) 6T--Military Auditor (Reserve Component personnel only).
(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
(1) *Table 10-92W-1.* Physical requirements.
(2) *Table 10-92W-2.* Standards of grade TOE/MTOE.
(3) *Table 10-92W-3.* Standards of grade TDA.

Table 10-92W-1 20070824
Physical requirements for MOS 92W

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7	1. Lift on an occasional basis over 100 pounds with frequent or constant lifting in excess of 50 pounds. 2. Frequently lifts and swings a hammer to pound 2 feet stakes into the ground. 3. Occasionally stands, stoops and kneels for a period of 1 hour duration. 4. Must possess normal color vision. 5. Frequently listens for malfunctioning equipment. 6. Frequently visually inspects equipment. 7. Frequently write reports and compiles data.
2	1,2,3,4,5,6,7	
3	3,4,5,6,7	
4	4,5,6,7	

ATRRS as of 20070902

School: 101 School Location: FT LEE, VA
Course Title: WATER TREATMENT SPECIALIST

Class Schedule
FY: 2008 School: 101 Course: 720-92W10 Phase: Course Length: 13 Weeks 1.0 Days
Class Maximum: 18 Class Optimum: 18 Class Minimum: 12

Prerequisites Set(s)
Start Date Effective 1999-10-01

Verifiable Prerequisites
There are no Verifiable Prerequisites.

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army or Reserve Component enlisted personnel. Must possess the following qualifications: physical demands rating of very heavy; physical profile of 211221; normal color vision; minimum score of 90 in aptitude area GM; and mandatory formal training or meet the civilian acquired skills criteria listed in AR 601-201.
SECURITY: None

Course Scope And Special Information Effective 1999-10-01

Course Scope:
Water purification and treatment equipment; storage facilities; distribution systems; site set-up operations, safety; environmental stewardship protection, and TRADOC-Mandated common military training (CMT) subjects.

Special Information:
There is no Special Information.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=101&crs=720-92W10&crstitle=WATER+TREATMENT+SPECIALIST&phase=

92W - WATER TREATMENT SPECIALIST, CMF 92 20060921

IF PHY_PRO > 211221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN GM>=90 OR PMOS = "92W1" ENDIF
IF TEST_DATE >= 200201 THEN GM>=88 OR PMOS = "92W1" ENDIF
SEC=NA/NA.
PHYSICAL DEMANDS RATING: VERY HEAVY.
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
SC:101 CRS:720-92W10 LENGTH:10WKS,4DAYS LOC:LEE

10-290. 92Y--Unit Supply Specialist (Unit Supply Spec), CMF 92 20080317

a. *Major duties.* The unit supply specialist supervises or performs duties involving request, receipt, storage, issue, accountability and preservation of individual, organizational, installation and expendable supplies and equipment. Duties for MOS 92Y at each level of skill are:

(1) *MOSC 92Y10.* Receives, inspects, inventories, loads, unloads, segregates, stores, issues, delivers and turns-in organization and installation supplies and equipment. Operate unit level computers (ULC). Prepare all unit/organizational supply documents. Maintains automated supply system for accounting of organizational and installation supplies and equipment. Issues and receives small arms. Secures and controls weapons and ammunition in security areas. Schedules and performs preventive and organizational maintenance on weapons.

(2) *MOSC 92Y20.* Performs duties shown at preceding level of skill and provides technical guidance to lower grade personnel. Inspects completed work for accuracy and compliance with established procedures. Coordinates supply activities. Reviews and annotates changes to unit material condition status report. Post transactions to organizational and installation property books, and supporting transaction files. Determines method of obtaining relief from responsibility for lost, damaged and destroyed supply items.

(3) *MOSC 92Y30.* Performs duties shown at preceding level of skill and provides guidance to lower grade personnel. Directs supply personnel in establishing supply and inventory control management functions. Maintain property under Property Book Unit Supply Enhanced (PBUSE) system. Review daily and monthly records of issues of petroleum products and operating supplies. Provide technical assistance to equipment records and parts specialist. Assists and advises supply officer and commander.

(4) *MOSC 92Y40.* Performs supervisory and management duties shown at preceding level of skill. Analyzes statistical data and reports to ascertain trends, conformance to standard and directives and efficiency of operations. Coordinate logistical activities with other staff elements supply and service and motor transport units. Conducts assistance visits to subordinate elements. Develops and executes training programs.

(5) *MOSC 92Y50.* Supervises development and preparation of operations information, plans, maps, sketches, overlays and related data to employ supply and service organizations. Contributes to staff development and operations of supply support data systems, equipment review, salvage, and repair parts supply procedures. Perform liaison between staff and supported personnel to improve effectiveness of support activities. Conducts inspections and provides technical assistance to the Inspector General.

b. *Physical demands rating and qualifications for initial award of MOS.* Unit supply specialist must posses the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 222222.

(3) Qualifying scores.

(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(4) Normal color vision.

(5) Mandatory formal training.

(6) No documented instances in the last 5 years of conduct which reflects adversely on the character, honesty, or integrity of the Soldier to include:

(a) No conviction by court-martial or by any Federal or state court.

(b) No juvenile adjudication by state court.

(c) No punishment under Article 15, Uniform Code of Military Justice (UCMJ) caused by incidents that reflect adversely on the Soldiers integrity and lack of trust.

(d) No letter of reprimand, censure, or admonition under the provisions of AR 600-37, chapter 3.

(e) Voluntary confession after proper rights warning according to Article 31(b), UCMJ, or under applicable Federal or state law. Note: Disqualification under this paragraph is waivable by a military review board.

(7) No other record of disciplinary action under UCMJ or pattern of behavior which indicates a lack of integrity or which is inconsistent with the 92Y position of trust.

(8) No conviction or other adverse disposition for criminal offenses listed as a misdemeanor or felony as outlined in AR 601-210, chapter 4. This criteria is not waivable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) A3--Force Development (TAADS). (Rescind 1110)

(2) F7--Pathfinder (skill level 1-3 only).

(3) G1--Contracting Agent (skill level 4-5 only).

(4) G3--Standard Property Book System. (Rescind 1010)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-92Y-1.* Physical requirements.

(2) *Table 10-92Y-2.* Standards of grade TOE/MTOE.

(3) *Table 10-92Y-3.* Standards of grade TDA.

Table 10-92Y-1 20070824
Physical requirements for MOS 92Y

Skill level	Task numbers	Tasks
1	1,2,3,4,5,6,7	1. Frequently lifts,lowers and carries 100 pounds. 2. Occasionally carries 100 pounds up to 500 feet. 3. Frequently pushes/pulls 100 pounds 200 feet. 4. Must possess normal color vision. 5. Frequently writes to keep records and compile data. 6. Frequently inventories visually. 7. Frequently reads detailed technical manuals.
2	1,2,3,4,5,6,7	
3	4,5,6,7	
4	4,5,6,7	
5	5,7	

ATRRS as of 20071208
ATRRS as of 20080325

Information For Course 551-92Y10

As of 2008 December 04

School: 101 School Location: FT LEE, VA
Course: 551-92Y10 Phase:
Course Title: UNIT SUPPLY SPECIALIST

Class Schedule
FY: 2008 School: 101 Course: 551-92Y10 Phase: Course Length: 7 Weeks 1.0 Days
Class Maximum: 30 Class Optimum: 30 Class Minimum: 25

Prerequisites Set(s)
Start Date ACTIVE ARMY, RESERVE COMPONENT 2007-06-19

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active or Reserve Component enlisted personnel. Standard score of 95 or higher in aptitude area CL. Must meet minimum physical fitness and weight standards, possess a physical demands rating of heavy, and possess a physical profile of 222222 or better. Must have normal color vision.
SECURITY: None

Course Scope And Special Information Effective 2000-10-01
Course Scope:
Procedures used to request, receive, store, issue, and maintain or establish accountability of individual, organizational, installation and expendable/durable supplies and equipment; maintain security and administration of a unit arms room, and organizational maintenance of small arms; setup and operate a computer system, install and use DA Pam 25-30, use automated forms program to create selected forms, and use the ULLS-S4 automated supply program to operate and manage the supply operation at unit/organizational level.

Special Information:
SPECIAL INFORMATION: Basic Noncommissioned Officer course (BNCOC) students assist 92Y10 students' training during the Logistical Warrior Exercise. Students must attain a minimum score of 80 percent on all examinations.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=101&crs=551-92Y10&crstitle=UNIT+SUPPLY+SPECIALIST&phase=

92Y - UNIT SUPPLY SPECIALIST, CMF 92 20060217

IF PHY_PRO > 222222 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN CL>=95 OR PMOS = "92Y1" ENDIF
IF TEST_DATE >= 200201 AND TEST_DATE < 200407 THEN CL>=92 OR PMOS = "92Y1" ENDIF
IF TEST_DATE >= 200407 THEN CL>=90 OR PMOS = "92Y1" ENDIF
SEC=NA/NA.
NO DOCUMENTED INSTANCES IN THE LAST 5 YEARS WHICH REFLECT ADVERSELY ON THE CHARACTER, HONESTY OR INTEGRITY OF THE SOLDIER.
NO CONVICTION OR OTHER ADVERSE DISPOSITION FOR CRIMINAL OFFENSES LISTED AS A MISDEMEANOR OR FELONY AS OUTLINED IN AR 601-210.
PHYSICAL DEMANDS RATING: HEAVY.
FORMAL TRAINING MANDATORY.
SC:101 CRS:552-92Y10 LENGTH:6WKS LOC:LEE

10-94. 94A--Land Combat Electronic Missile System Repairer, CMF 94 (Rescind 0910) 20070824

Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The land combat electronic missile system repairer supervises or performs direct support and general support (DS/GS) level maintenance on the TOW and Dragon missile

systems, the Bradley Fighting Vehicle System (BFVS) and Javelin system. Duties for MOS 94A at each level of skill are:

(1) *MOSC 94A1O.* Perform quality control measures. Inspects, tests, adjusts components to specific tolerances. Determines shortcomings and malfunctions in electronic, electrical, mechanical, pneumatic, optical, and electromechanical assemblies, sub-assemblies, modules and circuit elements, with common and system special design test equipment. Repair unserviceable items by removing and replacing defective components and parts. Repair unserviceable optical and infrared components by aligning, adjusting, removing and replacing defective modules and assemblies. Determine serviceability and disposition of defective assemblies, subassemblies, and parts. Performs maintenance adjustments and repairs on job related tools and equipment. Prepare maintenance and supply forms and reports. Serve on inspection and maintenance teams.

(2) *MOSC 94A2O.* Performs and supervises duties in preceding skill level and provides technical guidance to lower grade personnel in the accomplishment of their duties. Perform quality control measures. Installs equipment modifications and provides technical assistance to supported units.

(3) *MOSC 94A3O.* Perform duties shown in preceding levels of skill. Establishes workloads and repair priorities; organizes work schedules, assigns duties, instructs subordinates in work techniques, and procedures for receipt, storage, inspection, testing, and repair of equipment. Implements quality control/quality assurance measures and performs initial and final inspection of equipment maintenance. Performs administrative functions in establishing and maintaining
maintenance records.

(4) *MOSC 94A4O.* Perform duties in preceding levels of skill. Supervises and coordinates support maintenance on Tube-Launched, Optical Tracked, Wire Guided Missile (TOW), Dragon, BFVS, TOW Field Test Set (TFTS), Javelin and Multiple Launch Rocket System (MLRS) missile systems. Serves as section chief or platoon sergeant of detachment, platoon, company, or comparable unit.

b. *Physical demands rating and qualifications for initial award of MOS.* Land combat electronic missile system repairer must
possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area EL on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude are EL on Armed Services Vocational Aptitude Battery (ASVAB) tests administered on and after 2 January 2002.

(5) A security eligibility of SECRET.

(6) A U.S. citizen.

(7) Formal training (completion of MOS 94A course conducted under auspices of the U.S. Army Ordnance Missile and Munitions Center and School) mandatory; or meet the civilian acquired
skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (8) below or waiver approved by the Commandant, U.S. Army Ordnance Center and Schools.

(8) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years in use of diagnostic test equipment similar to that used for wire-guided missile systems test and have formal training with the contractor who developed the Army’s system listed in AR 601-210.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1J--Operational Electronic Warfare Operations (personnel only).

(3) 1K--Tactical Electronic Warfare Operations (personnel only).

(4) 1X--Green Belt in Lean Six Sigma (personnel only).

(5) 1Y--Black Belt in Lean Six Sigma (personnel only).

(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(7) 2A--Non-Lethal Weapons Trainer (personnel only).

(8) 2B--Air Assault (personnel only).

(9) 2S--Battle Staff Operations (skill level 3 and above).

(10) 4A--Reclassification Training.

(11) 5W--Jumpmaster (personnel only).

(12) 6Q--Additional Duty Safety NCO (RC personnel only).

(13) 6T--Military Auditor (Reserve Component personnel only).

(14) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94A-1.* Physical requirements.

(2) *Table 10-94A-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94A-3.* Standards of grade TDA.

Table 10-94A-1 20070824
Physical requirements for MOS 94A (Rescind 0910))

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts and carries 104 pound a distance of 75 feet, as part of a 2 Soldier team (prorated at 52 pound per Soldier). 2. Frequently climbs 65 degree incline 7 feet carrying 104 pound, as part of a 2 soldier team (prorated at 52 pounds per Soldier). 3. Frequently climbs 7 feet. 4. Frequently pushes and pulls 80 pound 2 feet. 5. Must possess finger dexterity in both hands.
2	1,2,3,4,5	
3	1,2,3,4,5	
4	3,4,5	

ATRRS as of 20070902

School: 093 School Location: REDSTONE ARSENAL, AL
Course Title: LAND COMBAT ELEC MISSILE SYS REPAIRER

Class Schedule
FY: 2008 School: 093 Course: 121-94A10 Phase: Course Length: 18 Weeks 0.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2007-04-27

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Must meet height weight std IAW AR 600-9 YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance G - INTERIM SECRET Required
ASVAB EL Score 102 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Normal color vision.
Active Army and Reserve Component enlisted personnel.
A U.S. citizen.

Course Scope And Special Information Effective 2007-04-27

Course Scope:
Basic skills in soldering, DC and AC electronics, and solid state devices; systems training include fault isolation techniques used for repair of modular electronic assemblies, optical sighting assemblies, infrared night sights, and mechanical aspects of launcher applications; use of electronic test equipment. Provides training on Warrior Task and Battle Drills.

Special Information:
Entrance Forms to National Security Agency Check (ENTNAC) must be initiated prior to attending this course. Must have corrective lens for field protection mask, if required. An INTERIM SECRET clearance is required to attend this course. Soldiers may graduate with an INTERIM SECRET clearance and will be given a provisional award of MOS 94A10. Final award of MOS is dependent upon receipt of a SECRET clearance.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=093&crs=121-94A10&crstitle=LAND+COMBAT+ELEC+MISSILE+SYS+REPAIRER&phase=

94A - LAND COMBAT ELECTRONIC MISSILE SYSTEM REPAIRER, CMF 35 20050106

```
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=105 OR PMOS = "35A1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=102 OR PMOS = "35A1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
ENTAC MUST BE INITIATED PRIOR TO REPORTING TO THE COURSE.
MUST HAVE CORRECTIVE LENS FOR MASK, IF REQUIRED.
PHYSICAL DEMANDS RATING:HEAVY
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILL CRITERIA LISTED IN AR 601-210.
SC:093   CRS121-27E10   LENGTH:16WKS,4DAYS  LOC:REDSTONE
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10-120. 94D--Air Traffic Control Equipment Repairer (ATC Equip Rep), CMF 94, 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The ATC equipment repairer performs or supervises field and sustainment level maintenance and installation of ATC communication systems, navigational aid systems (NAVAIDS), and landing systems. Duties for MOS 94D at each skill level are:

(1) *MOSC 94D1O.* Uses Test, Measurement, and Diagnostic Equipment (TMDE), Test Program Sets (TPS), and Interactive Electronic Technical Manuals (IETM) to determine the cause and location of malfunctions, extent of faults, and category of maintenance required. Inspects equipment for faults and completeness. Tests equipment to determine operational condition. Troubleshoots to determine location and extent of equipment faults. Repairs equipment by adjusting, aligning, repairing, or replacing defective components. Tests repaired equipment to ensure compliance with technical specifications. Evacuates equipment and components to higher level repair activities based on the Maintenance Allocation Chart (MAC). Prepares appropriate maintenance forms and records. Logs maintenance in accordance with The Army Maintenance Management System (TAMMS). Prepares ATC equipment for Federal Aviation Administration (FAA) flight inspections. Maintains authorized spare parts, supply stock, tool lists, technical manuals, and instructional material. Perform preventive maintenance checks and services (PMCS) on TMDE, vehicles, and power generators.

(2) *MOSC 94D2O.* Performs duties shown in preceding skill level. Performs maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level one repairer. Supervises and leads teams of ATC equipment repairers. Provides technical assistance to both subordinates and supported users. Supervises the operation and proper use of TMDE. Schedules and performs user maintenance on TMDE, tools, and special test equipment. Performs final or quality control inspection of repaired equipment and maintenance documents. Provides shop supervisor with equipment repair status, priorities, and necessity for bench stock resupply. Maintains maintenance facility technical library.

(3) *MOSC 94D3O.* Performs duties shown in preceding skill level. Performs maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level two repairer. Supervises and leads sections of ATC equipment repairers. Establishes work load, work schedules, and repair priorities. Assigns priority of work for job requests. Supervises final or quality control inspection of repaired equipment and maintenance documents. Supervises calibration and shop safety programs. Serves as principal maintenance NCO in an ATC company, platoon or section.

(4) *MOSC 94D4O.* Performs duties shown in preceding skill level. Manages maintenance facilities and leads platoons. Manages calibration, quality assurance, and quality control programs for maintenance facilities. Coordinates for maintenance and repair of ATC equipment. Provides input to unit systems status reports. Maintains applicable administrative and maintenance files and inspects TAMMS and repair parts records. Recommends Prescribed Load List (PLL), shop stock, and bench stock changes. Manages supply operations for maintenance facilities. Coordinates with organizations and contractors for maintenance support and assistance. Ensures regulatory compliance with Department of Defense (DoD) and national level directives governing Information Assurance (IA) policies and procedures. Prepares technical reports on ATC equipment.

(5) *MOSC 94D5O.* Performs duties shown in preceding skill level. Manages and leads companies and major electronic maintenance, training, and logistic activities. Responsible for all aspects of maintenance and integration operations. Determines training, maintenance, and repair priorities based on personnel, equipment, supply resources, and unit requirements. When assigned to staff positions, prepares technical studies, special reports, correspondence, and records pertaining to maintenance and integration operations. Assists in planning, establishing, and maintaining the logistical support infrastructure of electronic systems and equipment during design, development, deployment, and sustainment. Advise senior leaders on maintenance concepts, requirements, and system life-cycle policies and procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* The air traffic control equipment repairer must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 211221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) A security eligibilty of SECRET.

(6) A U. S. citizen.

(7) Formal training by completion of the MOS 94D Course conducted under the auspices of the U. S. Army Ordnance Munitions and Electronic Maintenance School (OMEMS) mandatory; or waiver may be granted by Commander, U. S. Army Ordnance Center and Schools (USAOC&S), Aberdeen Proving Ground, MD 21005.

(8) ACASP qualification criteria must have 2 years of experience or combination of formal training and experience totaling 2 years performing maintenance on ATC communication systems, navigational aid systems (NAVAIDS), and landing systems.

(9) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army alcohol or drug abuse rehabilitation program or a civilian equivalent, except as specified below.

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual III, third edition, 1987 (DSM III) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army Alcohol and Drug Abuse Prevention and Control Program (ADAPCP) Track I, II or III, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, U.S. Army Aeromedical Center. A Soldier/potential enlistee who completes any aspect of the ADAPCP program and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance, or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" use is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, nonjudicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1X--Green Belt in Lean Six Sigma (personnel only).

(3) 1Y--Black Belt in Lean Six Sigma (personnel only).

(4) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(5) 2A--Non-Lethal Weapons Trainer (personnel only).

(6) 2B--Air Assault (personnel only).

(7) 2S--Battle Staff Operations (skill level 3 and above).

(8) 4A--Reclassification Training.

(9) 5W--Jumpmaster (personnel only).

(10) 6T--Military Auditor (Reserve Component personnel only).

(11) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94D-1.* Physical requirements.

(2) *Table 10-94D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94D-3.* Standards of grade TDA.

Table 10-94D-1 20070824
Physical requirements for MOS 94D

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Frequently lifts and carries 225 pound as part of a 4 soldier team (prorated 57 pound per soldier). 2. Frequently pulls and pushes 260 pound of cable on reels 250 feet as part of a 3 soldier team (prorated at 87 pounds per soldier). 3. Frequently lifts and swings 8 pound hammers to pound objects 4 feet into the ground. 4. Frequently reads complex schematic diagrams. 5. Must possess finger dexterity in both hands.
2	1,2,3,4,5	
3	4,5	
4	4,5	
5	4,5	

ATRRS as of 20070902

School: 113 School Location: FT GORDON, GA
Course Title: ATC EQUIPMENT REPAIRER

Class Schedule
FY: 2008 School: 113 Course: 102-94D10 Phase: Course Length: 35 Weeks 1.0 Days
Class Maximum: 8 Class Optimum: 8 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2007-06-13

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 211221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 105 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 102 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

Alcohol and drug abuse as defined below will disqualify any servicemember or potential enlistee from this MOS. This disqualification will not be waived, even though the soldier/potential enlistee satisfactorily completes the Army alcohol or drug abuse rehabilitation program or a civilian equivalent, except as specified below.
(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual III, third edition, 1987 (DSM III) is disqualifying. Cdr, PERSCOM may waive this disqualification after a soldier/potential enlistee in this MOS successfully completes the Army Alcohol and Drug Abuse Prevention and Control Program (ADAPCP) Track I, II or III, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, U.S. Army Aeromedical Center. A soldier/potential enlistee who completes any aspect of the ADAPCP program and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance, or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.
(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" use is disqualifying.
(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, nonjudicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.
(e) A soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented by information obtained from DD Form 1966, SF 88 or SF 93. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individuals 18th birthday, and prior to enlistment in any armed f orce.

Course Scope And Special Information Effective 2007-06-13

Course Scope:
Tactical radar system, NAVAIDS and communications equipment; fixed based NAVAIDS, ATC communications control systems, audio recorders, receivers and transmitters; associated test equipment; techniques for alignment, adjustment, testing, and troubleshooting.

Special Information:
An INTERIM SECRET clearance is required to attend this course. Soldiers may graduate with an INTERIM SECRET clearance but will be given a provisional award of MOS 94D10. Final award of MOS is dependent upon receipt of a SECRET clearance.
Reserve Component Soldiers will hand carry their original 201 file or a complete copy of the file to the service school. If the 201 is mailed, it must arrive one week prior to the course start date.
International Students are required to bring their dress uniform and optional physical fitness clothing, running shoes, and field uniforms

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=102-94D10&crstitle=ATC+EQUIPMENT+REPAIRER&phase=

94D - AIR TRAFFIC CONTROL EQUIPMENT REPAIRER, CMF 94 (Effective 20051001)

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IF PHY_PRO > 211221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 20020202 THEN EL>=105 OR PMOS = "94D1" ENDIF
IF TEST_DATE >= 20020203 THEN EL>=102 OR PMOS = "94D1" ENDIF
DDPSTA >= "F"
SEE AR 611-201 FOR DETAILED DRUG AND ALCOHOL REQUIREMENTS.
PHYSICAL DEMANDS RATING:VERY HEAVY
SC:113   CRS:102-94D10   LENGTH:28WKS,4DAYS  LOC:GORDON
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10-119. 94E--Radio and Communications Security (COMSEC) Repairer (Radio/COMSEC Rep), CMF 94 20070824

a. *Major duties.* The radio and COMSEC repairer performs or supervises field and sustainment level maintenance on radio receivers, transmitters, COMSEC equipment, controlled cryptographic items (CCI), and associated equipment. Duties for MOS 94E at each level of skill are:

(1) *MOSC 94E10.* Use Test, Measurement, and Diagnostic Equipment (TMDE), Test Program Sets (TPS), and Interactive Electronic Technical Manuals (IETM) to determine the cause and location of malfunctions, extent of faults, and category of maintenance required. Inspect equipment for faults, and completeness. Test equipment to determine operational condition. Troubleshoot to determine location, and extent of equipment faults. Repair equipment by adjusting, aligning, repairing, or replacing defective components. Tests repaired equipment to ensure compliance with technical specifications. Evacuates equipment and components to higher level repair activities based on the Maintenance Allocation Chart (MAC). Prepares appropriate maintenance forms and records. Logs maintenance in accordance with The Army Maintenance Management System (TAMMS). Maintain authorized spare parts, supply stock, tool lists, technical manuals, and instructional material. Perform preventive maintenance checks and services (PMCS) on TMDE, vehicles, and power generators.

(2) ***MOSC 94E2O.*** Perform duties shown in preceding skill level. Perform maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level one repairer. Provide technical assistance to both subordinates and supported users. Supervise the operation and proper use of TMDE. Schedules and performs user maintenance on TMDE, tools, and special test equipment. Perform final or quality control inspection of repaired equipment and maintenance documents. Provides shop supervisor with equipment repair status, priorities, and necessity for bench stock resupply. Maintain maintenance facility technical library. Ensures that National Security Agency (NSA) approved components are used in COMSEC/CCI repairs. Controls and accounts for COMSEC/CCI within the repair facility.

(3) ***MOSC 94E3O.*** Perform duties shown in preceding skill level. Performs maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level two repairer. Supervises and leads sections or squads of electronic repairers. Establishes workload, work schedules, and repair priorities. Assign priority of work for job requests. Supervise final or quality control inspection of repaired equipment and maintenance documents. Supervise calibration and shop safety programs. Ensures repair functions comply with Army and NSA COMSEC/CCI specifications and policies.

b. ***Physical demands rating and qualifications for initial award of MOS.*** Radio and COMSEC repairer must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying Scores.

(a) A minimum score of 105 in aptitude area EL on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) A security eligibility of SECRET.

(6) A U.S citizen.

(7) Formal training by completion of the MOS 94E Course conducted under the auspices of the U.S. Army Ordnance Munitions and Electronic Maintenance School (USAOMEMS) mandatory; or waiver may be granted by Commander, U.S. Army Ordnance Center and School (USAOC&S), Aberdeen Proving Ground, MD 21005.

(8) Must be certified as COMSEC equipment repairer contained in AR 25-12.

c. ***Additional skill identifiers.***

(1) P5--Master Fitness Trainer.

(2) 1X--Green Belt in Lean Six Sigma (personnel only).

(3) 1Y--Black Belt in Lean Six Sigma (personnel only).

(4) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(5) 2A--Non-Lethal Weapons Trainer (personnel only).

(6) 2B--Air Assault (personnel only).

(7) 2S--Battle Staff Operations (skill level 3 only).

(8) 4A--Reclassification Training.

(9) 5W--Jumpmaster (personnel only).

(10) 6T--Military Auditor (Reserve Component personnel only).

(11) 8P--Competitive Parachutist (skill level 2-3 personnel only).

d. ***Physical requirements and standards of grade.*** Physical requirements and SG relating to each skill level are listed in the following tables:

(1) ***Table 10-94E-1.*** Physical requirements.

(2) ***Table 10-94E-2.*** Standards of grade TOE/MTOE.

(3) ***Table 10-94E-3.*** Standards of grade TDA.

Table 10-94E-1 20070824
Physical requirements for MOS 94E

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lifts and lowers 175 pounds as part of a 2 soldier team (prorated 87.5 pounds per soldier). 2. Frequently reads complex schematic diagrams. 3. Must possess finger dexterity in both hands. 4. Occasionally lifts and carries 75 pounds a distance of 10 feet.
2	1,2,3,4	
3	2,3	

As of 2008 December 04

ATRRS as of 20070902

School: 113 School Location: FT GORDON, GA
Course Title: RADIO/COMSEC REPAIRER

Class Schedule
FY: 2008 School: 113 Course: 101-94E10 Phase: Course Length: 22 Weeks 1.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 16

Prerequisites Set(s)
Start Date Effective 2007-06-13

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating HEAVY - LIFT OCCASIONAL 100 LB, FREQUENT 50 LB Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
ASVAB EL Score 105 Required
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Student must have a SECRET clearance to graduate from this course.
Successful completion of one year of high school algebra and general science.
A U.S citizen.
Must be certified as COMSEC equipment repairer contained in AR 25-12.

Course Scope And Special Information Effective 2007-06-13

Course Scope:
Perform direct support, general support, and depot level maintenance on tactical and semi-fixed communication systems. Repair COMSEC equipment by replacing pluggable assemblies at the direct support level.

Special Information:
SPECIAL INFORMATION: A 72-hour field training exercise is included in the POI as mandated by TRADOC Regulation 350-6.
An INTERIM SECRET clearance is required to attend this course. Soldiers may only graduate if a SECRET security clearance has been obtained. A SECRET security clearance is required to hold MOS 94E10.
Reserve Component Soldiers will hand carry their original 201 file or a complete copy of the file to the service school. If the 201 file is mailed, it must arrive one week prior to the course start date.
International Students are required to bring their dress uniform and optional physical fitness clothing, running shoes, and field uniforms.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=101-94E10&crstitle=RADIO%2fCOMSEC+REPAIRER&phase=

94E - RADIO/COMSEC REPAIRER, CMF 94 20060415

IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 20020202 THEN EL>=105 OR PMOS = "94E1" ENDIF
IF TEST_DATE >= 20020203 THEN EL>=102 OR PMOS = "94E1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
SEC=SEC/SEC
PHYSICAL DEMANDS RATING:HEAVY
FORMAL TRAINING MANDATORY OR WAIVER ISSUED BY COMMANDANT OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-21

SC: 113 CRS:101-94E10 LENGTH:25WKS LOC:GORDON

10-120. 94F—Computer/Detection Systems Repairer (Comp/Det Sys Rep), CMF 94 20080417

a. *Major duties.* The computer/detection systems repairer performs or supervises field and sustainment level maintenance and repair on microcomputers and electromechanical telecommunications equipment, Field Artillery (FA) digital devices, Global Positioning System (GPS) receivers, switchboards, telephones, associated wire instruments/equipment, night vision devices/equipment, laser and fiber optic systems, mine detection and dispensing systems, battlefield illumination devices, electronic azimuth determining devices, and nuclear, biological, and chemical (NBC) warning and measuring devices. Duties for MOS 94F at each level of skill are:

(1) *MOSC 94F1O.* Use Test, Measurement, and Diagnostic Equipment (TMDE), Test Program Sets (TPS), and Interactive Electronic Technical Manuals (IETM) to determine the cause and location of malfunctions, extent of faults, and category of maintenance required. Inspect equipment for faults and completeness. Test equipment to determine operational condition. Troubleshoot to determine location and extent of equipment faults. Repair equipment by adjusting, aligning, repairing, or replacing defective components. Tests repaired items to ensure compliance with technical specifications. Evacuates equipment and components to higher level repair activities based on the Maintenance Allocation Chart (MAC). Prepares appropriate maintenance forms and records. Logs maintenance in accordance with The Army Maintenance Management System (TAMMS). Maintain authorized spare parts, supply stock, tool lists, technical manuals, and instructional materials. Perform preventive maintenance checks and services (PMCS) on TMDE, vehicles, and power generators.

(2) *MOSC 94F2O.* Perform duties shown in preceding skill level. Perform maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level one repairer. Provide technical assistance to both subordinates and supported users. Supervise the operation and proper use of TMDE. Schedules and performs user maintenance on TMDE, tools, and special test equipment. Perform final or quality control inspection of repaired equipment and maintenance documents. Provides shop supervisor with equipment repair status, priorities, and necessity for bench stock resupply. Maintains maintenance facility technical library.

(3) *MOSC 94F3O.* Perform duties shown in preceding skill level. Perform maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level two repairers. Supervises and leads sections or squads of electronic repairers. Establishes workload, work schedules, and repair priorities. Assign priority of work for job requests. Supervise final or quality control inspection of repaired equipment and maintenance documents. Supervise calibration and shop safety programs.

b. *Physical demands rating and qualifications for initial award of MOS.* The computer/detection systems repairer must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area EL on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) A security eligibility of SECRET.

(6) A U.S citizen.

(7) Formal training by completion of the MOS 94F Course conducted under the auspices of the U.S. Army Ordnance Munitions and Electronic Maintenance School (USAOMEMS), Redstone Arsenal, AL 35897-6090 mandatory; or waiver may be granted by Commander, U.S. Army Ordnance Center and School (USAOC&S), Aberdeen Proving Ground, MD 21005..

c. *Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).* F1--Biological Integrated Detection System (BIDS)/Joint Biological Point Detection System (JBPDS) Repairer.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94F-1.* Physical requirements.

(2) *Table 10-94F-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94F-3.* Standards of grade TDA.

Table 10-94F-1 20070824
Physical requirements for MOS 94F

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Frequently lifts, carries, pushes, and pulls 297 pounds as part of a 2 soldier team (prorated 148 pounds per soldier). 2. Occasionally lifts, lowers, carries, and pushes 446 pounds 30-60 feet as part of a 4 soldier team (prorated 115 pounds per soldier). 3. Frequently reads detailed technical manuals and complex schematic diagrams. 4. Must possess finger dexterity in both hands.
2	1,2,3,4	
3	2,3,4	

ATRRS as of 20080420

Information For Course 198-94F10

School: 113 School Location: FT GORDON, GA
Course: 198-94F10 Phase:
Course Title: COMPUTER DETECTION SYSTEMS REPAIRER

Class Schedule
FY: 2008 School: 113 Course: 198-94F10 Phase: Course Length: 20 Weeks 0.0 Days
Class Maximum: 20 Class Optimum: 20 Class Minimum: 12

Prerequisites Set(s)
Start Date ARMY, RESERVE, NGB 2007-06-11

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111221 Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Normal color vision.
Due to radiation safety hazard associated with equipment trained in this course, it is not recommended that pregnant female soldiers attend this course.
Qualifying Scores.
(a) A minimum score of 105 in aptitude area EL on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 102 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.
Successful completion of 1 year of high school algebra and general science.
A U.S citizen.

Course Scope And Special Information Effective 2007-06-13
Course Scope:
Provide electronic theory and maintenance in the following areas: DC fundamentals, AC fundamentals, analog circuits, digital circuits, soldering techniques, computer maintenance skills to include: commercial personal computers and peripherals (processors, power supplies, printers, modems, video display units) and military application computer devices. Optical theory to include: laser, fiber optics, and night vision devices. Special electronic devices to include: chemical detectors, chemical alarms, and radiation safety.

Special Information:
SPECIAL INFORMATION: Due to the radiation safety hazard associated with the equipment trained in this course, pregnant female soldiers are not recommended for attendance.
An INTERIM SECRET clearance is required to attend this course. Soldiers may graduate with an INTERIM SECRET clearance but will be given a provisional award of MOS 94F10. Final award of MOS is dependent upon receipt of a SECRET clearance.
Reserve Component Soldiers will hand carry their original 201 file or a complete copy of the file to the service school. If the 201 file is mailed, it must arrive one week prior to course start date.
International Students are required to bring their dress uniform and optional physical fitness clothing, running shoes, and field uniforms.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=198-94F10&crstitle=COMPUTER+DETECTION+SYSTEMS+REPAIRER&phase=

94F - SPECIAL ELECTRONIC DEVICES REPAIRER , CMF 94 20060415

IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=105 OR PMOS = "94F1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=102 OR PMOS = "94F1" ENDIF
DDPSTA >= "F"
PHYSICAL DEMANDS RATING:HEAVY
FORMAL TRAINING MANDATORY OR WAIVER ISSUED BY COMMANDANT OR MEET CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-21
SC: 113 CRS:198-94F10 LENGTH:24WKS,3DAYS LOC:GORDON

10-123. 94H--Test, Measurement, and Diagnostic Equipment (TMDE) Maintenance Support Specialist (TMDE Maint Spt Sp), CMF 94 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The TMDE maintenance support specialist performs and supervises duties involving the calibration and repair of general purpose TMDE, selected special purpose TMDE, Radiation Detecting, Indicating, and Computing (RADIAC) equipment, calibration standards and accessories. Operate TMDE and calibration standards. Operates and performs preventive maintenance and checks and services (PMCS) on assigned vehicles and equipment. Installs, operates and performs PMCS on power generators. Duties for MOS 94H at each level of skill are:

(1) *MOSC 94H1O.* Operates and performs calibration by alignment and adjustment of electronic and mechanical components by comparing measurements of the unit under test to a known standard traceable to the National Institute of Standards and Technology (NIST). Repairs general purpose and selected special purpose TMDE to component level by removing and replacing defective components. Perform field and sustainment level maintenance on calibration standards and calibration accessories. Operates and performs PMCS on vehicles and generators. Performs special regulatory requirements associated with the calibration, maintenance and repair of RADIAC equipment.

(2) *MOSC 94H2O.* Perform all duties of skill level one. Provide technical assistance to skill level one. Performs cross checks of calibration standards through inter-comparison of team calibration standards. Perform Area TMDE Support Team (ATST) production control procedures. Receive, schedules and tracks equipment turned in for calibration or repair. Maintains maintenance records and files, and provides reports to supported units. Demonstrates proper maintenance and troubleshooting techniques to junior personnel. During split-based mode of operation: Supervises and establishes workload priorities within split section of an ATST; and coordinates with Sustainment Brigade and supported units for turn in and pick up of TMDE.

(3) *MOSC 94H3O.* Supervises and performs all duties of skill levels one and two. As team chief and senior NCO on an ATST, supervises and manages TMDE calibration and repair support field and sustainment level maintenance for all supported organizations. Maintains hand receipt for ATST. Develops and implements standard operating procedures related to shop safety and TMDE calibration and repair. Coordinates with Sustainment Brigade and supported units for turn in and pick up of TMDE. Direct procedures for receipt, storage, inspection, testing, and repair of items. Establishes priorities within the ATST and distributes workload to the team. Responsible for ensuring that re-certification of team calibration standards is accomplished by the Area Calibration Laboratory. Develops and directs the ATST quality assurance, quality control (QA/QC) program, performs duties as ATST QA/QC inspector, and implements quality control procedures. Oversees maintenance records and calibration reports within the ATST and provides reports to higher headquarters to include Sustainment Brigade and the U.S. Army TMDE Activity (USATA). Ensures all procedures and records pertaining to radiation safety, and the calibration program, are implemented and maintained in accordance

with U.S. code, Federal, and Army regulations. Organizes and conducts on the job training (OJT) programs. Demonstrate proper maintenance and troubleshooting techniques. Enforce proper work practices. Prepares maintenance reports and develops load plans. Coordinates the movement of ATST radioactive source and supervises the calibration and repair support of RADIAC equipment. Acts as the local radiation protection officer (LRPO) and performs custodial duties for the unit's radioactive calibration source.

(4) *MOSC 94H4O.* Oversees and plans TMDE program for division or Corps. As TMDE maintenance subject matter expert provides oversight and planning for TMDE calibration and repair program for all division or corps organizations supported by Sustainment Brigade. Develops, coordinates, and implements standard operating procedures for customer support between ATSTs and supported units. Receives calibration reports from ATST and provides statistical analysis on reports to commanders, Corps and below, concerning trends requiring command level decision. Oversees TMDE maintenance records for division or Corps, tracks critical TMDE, and provides reports to higher headquarters. Establishes TMDE maintenance priorities within division or Corps, plans and coordinates priority workload to the ATSTs. Plans and coordinates with higher headquarters, ATSTs, and supported units for split based operations. Ensures ATSTs are properly positioned to provide calibration and repair support and ensures supported units understand location and procedure for TMDE support. Advises and coordinates with commanders at all levels, Corps and below, on the execution and planning of the TMDE maintenance program. Develops division or corps level TMDE QA/QC procedures, directs, and implements the division or Corps TMDE QA/QC program.

b. *Physical demands rating and qualifications for initial award of MOS.* TMDE maintenance support specialist must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 212221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) Credit for successful completion of one year of high school algebra and general science.

(6) Formal training by completion of the MOS 94H Course conducted under the auspices of the U. S. Army Ordnance Munitions and Electronic Maintenance School (USAOMEMS) mandatory; or waiver may be granted by Commander, U. S. Army Ordnance Center and Schools (USAOC&S), Aberdeen Proving Ground, MD 21005; or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (7) below.

(7) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years in operation, maintenance, and calibration of test, measurement and diagnostic equipment.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1J--Operations Electronic Warfare Operations (personnel only).

(3) 1K--Tactical Electronic Warfare Operations (personnel only).

(4) 1X--Green Belt in Lean Six Sigma (personnel only).

(5) 1Y--Black Belt in Lean Six Sigma (personnel only).

(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(7) 2A--Non-Lethal Weapons Trainer (personnel only).

(8) 2B--Air Assault (personnel only).

(9) 2S--Battle Staff Operations (skill level 3 and above).

(10) 4A--Reclassification Training.

(11) 5W--Jumpmaster (personnel only).

(12) 6Q--Additional Duty Safety NCO (Reserve Component personnel only).

(13) 6T--Military Auditor (Reserve Component personnel only).

(14) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94H-1.* Physical requirements.

(2) *Table 10-94H-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94H-3.* Standards of grade TDA.

Table 10-94H-1 20070824
Physical requirements for MOS 94H

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lifts 248 pounds 3 feet as part of a 3 soldier team

Skill level	Task numbers	Tasks
		(prorated 83 pounds per soldier). 2. Occasionally pushes with 120 foot/pound of force. 3. Frequently reads detailed technical manuals. 4. Must possess finger dexterity in both hands.
2	1,2,3,4	
3	1,2,3,4	
4	3,4	

ATRRS as of 20070902

School: 093 School Location: REDSTONE ARSENAL, AL
Course Title: TMDE MAINTENANCE SUPPORT SPECIALIST

Class Schedule
FY: 2008 School: 093 Course: 198-94H10 Phase: Course Length: 30 Weeks 2.0 Days
Class Maximum: 6 Class Optimum: 6 Class Minimum: 2

Prerequisites Set(s)
Start Date Effective 2007-06-14

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 212221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Course Security Clearance Y - NONE Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
ASVAB EL Score 107 Required
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army, Reserve Component, and National Guard enlisted personnel.

Course Scope And Special Information Effective 2007-06-13

Course Scope:
To provide training in the skills and knowledges required to maintain the U.S. Army Test, Measurement and Diagnostic Equipment (TMDE) program, including calibration and troubleshooting of Army peculiar TMDE and provides training on the identified Army-wide Warrior Training Tasks and Battle Drills requirements.

Special Information:
Entrance Forms to National Agency Check (ENTNAC) must be initiated prior to reporting to training. Personnel who wear eyeglasses must have nonconductive eyeglass frames when reporting for the course. Personnel with previous electronics training or experience may have to only attend selected sections of the course, based on proficiency advancement. Soldiers must possess corrective lenses for field protective mask.
No security clearance is required to attend this course. No security clearance is required to hold MOS 94H10.
Reserve Component Soldiers will hand carry their original 201 file or a complete copy of the file to the service school. If the 201 file is mailed, it must arrive one week prior to the course start date.
International Students are required to bring their dress uniform and optional physical fitness clothing, running shoes, and field uniforms.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=093&crs=198-94H10&crstitle=TMDE+MAINTENANCE+SUPPORT+SPECIALIST&phase=

94H - TEST, MEASUREMENT AND DIAGNOSTIC EQUIPMENT MAINTENANCE (Effective 20051001)

SUPPORT SPECIALIST
IF PHY_PRO > 212221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 20020202 THEN EL>=110 OR PMOS = "94H1" ENDIF
IF TEST_DATE >= 20020203 THEN EL>=107 OR PMOS = "94H1" ENDIF
CMF 94. SEC=NA/NA.
MUST HAVE CREDIT FOR SUCCESSFUL COMPLETION OF 1 YEAR OF HIGH SCHOOL ALGEBRA AND GENERAL SCIENCE.
PHYSICAL DEMANDS RATING:MODERATELY HEAVY
FORMAL TRAINING MANDATORY OR MEET THE CIVILIAN ACQUIRED SKILLS CRITERIA LISTED IN AR 601-210.
PERSONNEL WHO WEAR EYEGLASSES MUST HAVE NONCONDUCTIVE EYEGLASS FRAMES.
SC:881 CRS:E3ABR32430-003 LENGTH:39WKS LOC:KEESLER AFB

10-135. 94K--Apache Attack Helicopter Systems Repairer, CMF 94 20070824

a. *Major duties.* The apache attack helicopter systems repairer operates, maintains and performs unit, direct and general support (DS/GS) level maintenance on the Electronic Equipment Test Facility (EEFT) in support of the AH-64 Apache attack helicopter. Duties for MOS 94K at each level of skill are:

(1) *MOSC 94K1O.* Operates and performs unit, DS/GS level maintenance on the EETF. Tests, troubleshoots and repairs electronic assembles, sub-assemblies, printed circuit boards, and modules of the AH-64 Apache attack helicopter. Prepares appropriate maintenance forms and records. Troubleshoots EETF systems to determine cause of malfunction. Repairs EETF assembles and sub-assemblies by adjusting, aligning, repairing and/or replacing defective components. Tests repaired EETF systems to ensure compliance with technical specifications. Is capable of operating and maintaining AN/USM. 410 based automatic test equipment (ATE).

(2) *MOSC 94K2O.* Performs duties as shown in preceding skill level and provides technical guidance to lower grade personnel in the accomplishment of their cuties. Performs initial, in process, and final type inspections of designated system items and their assemblies, sub-assemblies, modules and circuit elements. Installs equipment modifications and provides technical assistance to supported units.

(3) *MOSC 94K3O.* Supervises and performs duties shown in preceding levels of skill. Implements quality control measures, determines faulty work practices and demonstrates proper maintenance and troubleshooting techniques. Performs as maintenance technical inspector. Supervises maintenance and inspection teams. Trains lower ranking personnel in technical aspects of automatic test equipment (ATE), the electronic equipment test facility (EETF), and standard and system peculiar test equipment. Establishes workloads and repair priorities. Recommends procedures for receipt, storage, inspection, testing and repair of items. Organizes and conducts on-the-job training (OJT) programs. Establishes and maintains maintenance records. Prepares maintenance reports.

b. *Physical demands rating and qualifications for initial award of MOS.* Apache attack helicopter systems repairer must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 111221.

(3) Must meet the following vision requirements:

(a) Far vision: Snellen Chart correctable to 20/40.

(b) Near vision: Jaeger equivalent 1 or 0.50 mm letters at 14 inches.

(c) Depth perception: normal binocular vision for fine close work as determined by the Armed Forces Vision Tester.

(d) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) A security clearance of SECRET.

(6) A U.S citizen.

(7) Formal training (completion of MOS 94K Course conducted under the auspices of the U.S. Army Ordnance Missile and Munitions School) mandatory; or waiver may be granted by Commandant, USAOMMCS, Redstone Arsenal, AL 35897-6090.

c. Additional skill identifiers.

(1) P5--Master Fitness Trainer.

(2) 2B--Air Assault (personnel only).

(3) 2S--Battle Staff Operations (skill level 3 only).

(4) 4A--Reclassification Training.
(5) 5W--Jumpmaster (personnel only).
(6) 6T--Military Auditor (Reserve Component personnel only).
(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94K-1.* Physical requirements.
(2) *Table 10-94K-2.* Standards of grade TOE/MTOE.
(3) *Table 10-94K-3.* Standards of grade TDA.

Table 10-94K-1 20070824
Physical requirements for MOS 94K

Skill level	Task numbers	Tasks
1	1,2,3,4,5	1. Occasionally lifts 185 pound 3 feet as part of a 2 soldier team (prorated 92.5 pound per soldier). 2. Occasionally lifts, lowers and carries 45 pound up to a distance of 30 feet. 3. Occasionally lifts and lowers 40 pound 3 feet. 4. Frequently read complex schematic diagrams. 5. Must possess finger dexterity in both hands.
2	1,2,3,4,5	
3	3,4,5	

ATRRS as of 20070902

School: 093 School Location: REDSTONE ARSENAL, AL
Course Title: APACHE ATTACK HELICOPTER SYSTEMS REPAIR

Class Schedule
FY: 2008 School: 093 Course: 198-94K10 Phase: Course Length: 35 Weeks 1.0 Days
Class Maximum: 4 Class Optimum: 4 Class Minimum: 2

Prerequisites Set(s)
Start Date Effective 2007-06-12

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 111221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating HEAVY - LIFT OCCASIONAL 100 LB, FREQUENT 50 LB Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
ASVAB EL Score 107 Required
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army, Reserve Component and National Guard enlisted personnel.
A U.S citizen.

Course Scope And Special Information Effective 2007-06-13

Course Scope:
Operate and repair the OQ-290(V)2/MSM Electronic Equipment Test Facility (EETF) by using internal self diagnostics and manual fault isolation procedures to locate faults. The station is restored by replacing major assemblies, subassemblies, printed circuit boards (PCB), wiring harnesses and cables. Students also learn to run test program sets (TPSs) on flight

hardware Line Replaceable Units (LRUs) and Shop Replaceable Units (SRUs) and to repair the LRUs and SRUs by adjustment and/or by replacing/repairing PCBs.

Special Information:
SPECIAL INFORMATION: This course is available to allied students on a case-by-case basis. Allied students will be given the same Program of Instruction as Active Army and Reserve Component enlisted personnel.
An INTERIM SECRET clearance is required to attend this course. Soldiers may graduate with an INTERIM SECRET clearance but will be given a provisional award of MOS 94K10. Final award of MOS is dependent upon receipt of a SECRET clearance.
Reserve Component Soldiers will hand carry their original 201 file or a complete copy of the file to the service school. If the 201 file is mailed, it must arrive one week prior to the course start date.
International Students are required to bring their dress uniform and optional physical fitness clothing, running shoes, and field uniforms.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=093&crs=198-94K10&crstitle=APACHE+ATTACK+HELICOPTER+SYSTEMS+REPAIR&phase=

94K - AUTOMATIC TEST EQUIPMENT OPERATOR AND MAITAINER, CMF 94 (Effective 20051001)

IF PHY_PRO > 111221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=110 OR PMOS = "94K1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=107 OR PMOS = "94K1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
SEC=SEC/SEC.
MEET THE FOLLOWING VISION REQUIREMENTS: FAR VISION SNELLEN CHART CORRECTABLE TO 20/40. NEAR VISON: JAEGER EQUIV 1 OR OR 0.50 MM LETTERS AT 14 INCHES. DEPTH PERCEPTION: NORMAL BINOCULAR

10-125. 94L--Avionic Communications Equipment Repairer (Avionic Comm Eq Rep), CMF 94 20070824

a. *Major duties.* The avionic communications equipment repairer performs or supervises field and sustainment level maintenance on aircraft communications equipment. Duties for MOS 68L at each level of skill are:

(1) *MOSC 94L1O.* Uses Test, Measurement, and Diagnostic Equipment (TMDE), Test Program Sets (TPS), and Interactive Electronic Technical Manuals (IETM) to determine the cause and location of malfunctions, extent of faults, and category of maintenance required. Inspects equipment for faults and completeness. Tests equipment to determine operational condition. Troubleshoots to determine location and extent of equipment faults. Repairs equipment by adjusting, aligning, repairing, or replacing defective components. Tests repaired equipment to ensure compliance with technical specifications. Evacuates equipment and components to higher level repair activities based on the Maintenance Allocation Chart (MAC). Prepares appropriate maintenance forms and records. Logs maintenance in accordance with The Army Maintenance Management System (TAMMS). Maintains authorized spare parts, supply stock, tool lists, technical manuals, and instructional material. Perform preventive maintenance checks and services (PMCS) on TMDE, vehicles, and power generators.

(2) *MOSC 94L2O.* Performs duties shown in preceding skill level. Performs maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level one repairer. Provides technical assistance to both subordinates and supported users. Supervises the operation and proper use of TMDE. Schedules and performs user maintenance on TMDE, tools, and special test equipment. Performs final or quality control inspection of repaired equipment and maintenance documents. Provides shop supervisor with equipment repair status, priorities, and necessity for bench stock re-supply. Maintain maintenance facility technical library.

(3) *MOSC 94L3O.* Performs duties shown in preceding skill level. Performs maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level two repairer. Supervises and leads sections or squads of electronic repairers. Establishes workload, work schedules, and repair priorities. Assigns priority of work for job requests. Supervises final or quality control inspection of repaired equipment and maintenance documents. Supervise calibration and shop safety programs.

b. *Physical demands rating and qualifications for initial award of MOS.* Avionic communications equipment repairers must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 98 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) A security eligibility of SECRET.

(a) Requirements for a SECRET eligibility is effective 1 January 2007 for Soldiers who entered service on and after 1 October 2005.

(b) Requirement for a SECRET eligibility is effective 1 November 2009 for Soldiers who entered service prior to 1 October 2005.

(6) Formal training by completion of the MOS 94L Course conducted under the auspices of the U.S. Army Ordnance Munitions and Electronic Maintenance School (USAOMEMS) mandatory; or waiver may be granted by Commander, U.S. Army Ordnance Center and Schools (USAOC&S), Aberdeen Proving Ground, MD 21005.

(7) Alcohol and drug abuse as defined below will disqualify any soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Alcohol or Drug Abuse Rehabilitation Program or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual III, 3rd Edition, 1980 (DSM III) is disqualifying. HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army Alcohol and Drug Abuse Prevention and Control Program (ADAPCP) Track I, II or III, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of the ADAPCP program and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form 1966, SF 88 or SF 93. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1J--Operational Electronic Warfare Operations (personnel only).

(3) 1K--Tactical Electronic Warfare Operations (personnel only).

(4) 1X--Green Belt in Lean Six Sigma (personnel only).

(5) 1Y--Black Belt in Lean Six Sigma (personnel only).

(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(7) 2A--Non-Lethal Weapons Trainer (personnel only).

(8) 2B--Air Assault (personnel only).

(9) 2S--Battle Staff Operations (skill level 3 and above).

(10) 4A--Reclassification Training.

(11) 5W--Jumpmaster (personnel only).

(12) 6Q—Additional Duty Safety NCO (Reserve Component personnel only).

(13) 6T--Military Auditor (Reserve Component personnel only).

(14) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94L-1.* Physical requirements.

(2) *Table 10-94L-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94L-3.* Standards of grade TDA.

Table 10-94L-1 20070824
Physical requirements for MOS 94L

Skill level	Task numbers	Tasks
1	1,2,3	1. Occasionally lifts 97 pounds and carries 50 feet as part of a 2 soldier team (prorated at 49 pounds per soldier). 2. Must read detailed technical manuals. 3. Must possess finger dexterity in both hands.
2	1,2,3	
3	2,3	

ATRRS as of 20070902

School: 113 School Location: FT GORDON, GA
Course Title: AVIONIC COMMUNICATIONS EQUIPMENT REPAIRER

Class Schedule
FY: 2008 School: 113 Course: 102-94L10 Phase: Course Length: 18 Weeks 2.0 Days
Class Maximum: 12 Class Optimum: 10 Class Minimum: 5

Prerequisites Set(s)
Start Date Effective 2007-06-13

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating HEAVY - LIFT OCCASIONAL 100 LB, FREQUENT 50 LB Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 100 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 98 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.
Alcohol and drug abuse as defined below will disqualify any soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the soldier/potential enlistee satisfactorily completes the Army Alcohol or Drug Abuse Rehabilitation Program or a civilian equivalent, except as specified below:
(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual III, 3rd Edition, 1980 (DSM III) is disqualifying. PERSCOM may waive this disqualification after a soldier/potential enlistee in this MOS successfully completes the Army Alcohol and Drug Abuse Prevention and Control Program (ADAPCP) Track I, II or III, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A soldier/potential enlistee who completes any aspect of the ADAPCP program and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.
(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.
(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.
(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non

judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.
(e) A soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form 1966, SF 88 or SF 93. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individuals 18th birthday, and prior to enlistment in any armed force.

Course Scope And Special Information Effective 2007-06-13

Course Scope:
Perform aviation intermediate maintenance (AVIM) on avionic communications equipment; to include high frequency (HF), very high frequency (VHF), amplitude modulated (AM), frequency modulated (FM), ultra high frequency (UHF), aircraft intercommunications control systems (ICS), and radio sets with frequency hopping capabilities. Troubleshoot malfunctioning equipment, using common and specialized handtools and test equipment.

Special Information:
An INTERIM SECRET clearance is required to attend this course. Soldiers may graduate with an INTERIM Secret clearance but will be given a provisional award of MOS 94L10. Final award of MOS is dependent upon receipt of a SECRET clearance.
Reserve Component Soldiers will hand carry their original 201 file or a complete copy of the file to the service school. If the 201 file is mailed, it must arrive one week prior to the couse start date.
International Students are required to bring their dress uniform and optional physical fitness clothing, running shoes, and field uniforms.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=102-94L10&crstitle=AVIONIC+COMMUNICATIONS+EQUIPMENT+REPAIRER&phase=

94L - AVIONIC COMMUNICATIONS EQUIPMENT REPAIRER, CMF 94 (Effective 20051001)

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 20020202 THEN EL>=100 OR PMOS = "94L1" ENDIF
IF TEST_DATE >= 20020203 THEN EL>=98 OR PMOS = "94L1" ENDIF
SEC=NA/NA
SEE AR 611-201 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
PHYSICAL DEMANDS RATING: HEAVY
FORMAL TRAINING MANDATORY OR MEET THE CIVILIAN ACQUIRED SKILLS LISTED IN AR 601-210.
SC: 113   CRS:102-94L10  LENGTH:22WKS   LOC:GORDON
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10-126. 94M--Radar Repairer (Radar Rep), CMF 94 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The radar repairer performs or supervises unit, direct support and general support (DS/GS) level maintenance on SENTINEL (Ground Based Sensor) and FIREFINDER radar electronic assemblies and associated equipment. Performs or supervises DS/GS level maintenance on ground surveillance radar, associated equipment and meteorological equipment. Duties for MOS 94M at each level of skill are:

(1) *MOSC 94M1O.* Troubleshoots radar and associated equipment assemblies, subassemblies, modular and circuit elements with common and system peculiar test equipment for deficiencies and malfunctions. Repairs, removes, and/or replaces defective components and parts. Tests repaired system to ensure compliance with technical specifications. Inspects, tests, and adjusts system components and test equipment to specific tolerances. Determine serviceability and disposition of radar systems assemblies, subassemblies, and parts. Performs initial, in-process, on-site technical and quality control inspections. Prepares and maintains equipment logs, equipment modification and utilization records, exchange tags, and calibration data cards.

(2) *MOSC 94M2O.* Performs duties shown in preceding skill level and provides technical guidance to lower grade personnel. Provides technical assistance to supported units. Install equipment modifications. Complete maintenance and supply forms. Perform initial and final checkout and inspection of designated system items, assemblies, and subassemblies. Calibrate radar, organizational maintenance, and antenna alignment test sets.

(3) *MOSC 94M3O.* Performs and supervises duties shown in preceding skill level. Establish workload and repair priorities. Recommend procedures for receipt, storage,

inspection, testing, and repair of SENTINEL, FIREFINDER, Surveillance radar and associated equipment. Determines faulty work practices and demonstrates proper maintenance and trouble shooting techniques. Organizes and conducts OJT programs. Implement quality control measures. Supervise inspection and maintenance team. Establishes and maintains maintenance records. Prepare maintenance reports. Advise supervisors on operational and maintenance matters.

b. *Physical demands rating and qualifications for initial award of MOS.* Radar repairer must possess the following additional qualifications:

(1) A physical demands rating of medium.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) A security clearance of SECRET.

(6) High school graduate or equivalent.

(7) A U.S. citizen.

(8) Formal training (completion of MOS 94M Course conducted under the auspices of the U.S. Army Ordnance Missile and Munitions School) mandatory; or waiver may be granted by Commandant, USAOMMCS, Redstone Arsenal, AL 35897-6090 or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and paragraph (9) below.

(9) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years as ground surveillance radar repairer.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1X--Green Belt in Lean Six Sigma (personnel only).

(3) 1Y--Black Belt in Lean Six Sigma (personnel only).

(4) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(5) 2A--Non-Lethal Weapons Trainer (personnel only).

(6) 2B--Air Assault (personnel only).

(7) 2S--Battle Staff Operations (skill level 3 only).

(8) 4A--Reclassification Training.

(9) 5W--Jumpmaster (personnel only).

(10) 6T--Military Auditor (Reserve Component personnel only).

(11) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94M-1.* Physical requirements.

(2) *Table 10-94M-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94M-3.* Standards of grade TDA.

Table 10-94M-1 20070824
Physical requirements for MOS 94M

Skill level	Task numbers	Tasks
1	1,2,3	1. Occasionally lifts/lowers and carries 190 pounds as part of a 4 soldier team (prorated 37.5 pounds per soldier). 2. Frequently reads complex schematic diagrams. 3. Must possess hand/eye coordination and finger dexterity in both hands.
2	1,2,3	
3	2,3	

ATRRS as of 20070902

School: 093 School Location: REDSTONE ARSENAL, AL
Course: 121-94M10 Phase: 1
Course Title: RADAR REPAIRER

Class Schedule
FY: 2008 School: 093 Course: 121-94M10 Phase: 1 Course Length: 10 Weeks 3.0 Days
Class Maximum: 8 Class Optimum: 8 Class Minimum: 2

Prerequisites Set(s)
Start Date Effective 2007-06-13

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MEDIUM - LIFT OCCASIONAL 50 LB, FREQUENT 25 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
ASVAB EL Score 107 Required
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army, Reserve and Guard Components, DOD Civilian personnel, or USMC enlisted personnel.

Course Scope And Special Information Effective 2007-06-13

Course Scope:
An intensive course in basic electronics, digital technology, and advanced electronic theory. Provides training on Warrior Tasks and Battle Drills.

Special Information:
SPECIAL INFORMATION: Students must be scheduled for attendance in phase 2 system peculiar training prior to attending this course. Entrance Forms to National Security Agency Check (ENTNAC) must be initiated prior to attending this course. Military must have corrective lens for protective mask if required.
An INTERIM SECRET clearance is required to attend this course. Soldiers may graduate with an INTERIM Secret clearance after completion of both phases but will be given a provisional award of MOS 94M10. A SECRET security clearance is required to hold MOS 94M10.
Reserve Component Soldiers will hand carry their original 201 file or a complete copy of the file to the service school. If the 201 file is mailed, it must arrive one week prior to the course start date.
International Students are required to bring their dress uniform and optional physical fitness clothing, running shoes, and field uniforms.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=093&crs=121-94M10&crstitle=RADAR+REPAIRER&phase=1

School: 061 School Location: FT SILL, OK
Course: 121-94M10 Phase: 2

Class Schedule
FY: 2008 School: 061 Course: 121-94M10 Phase: 2 Course Length: 30 Weeks 4.0 Days
Class Maximum: 8 Class Optimum: 8 Class Minimum: 2

94M - RADAR REPAIRER, CMF 94 (Effective 20051001)

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 20020202 THEN EL>=110 OR PMOS = "94M1" ENDIF
IF TEST_DATE >= 20020203 THEN EL>=107 OR PMOS = "94M1" ENDIF
DDPSTA >= "F"
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
SEC=SEC/SEC
ENTNAC MUST BE INITIATED PRIOR TO REPORTING TO SCHOOL.
MUST HAVE PROTECTIVE MASK FOR FIELD PROTECTION MASK IF REQ'D.
SC:093   CRS:121-94M10(PH1) LENGTH: 11WKS,2DAYS  LOC:REDSTONE
SC:061   CRS:121- 94M10(PH2) LENGTH: 22WKS,1DAYS  LOC:SILL
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10-101. 94P--Multiple Launch Rocket System (MLRS) Repairer (MLRS Rep), CMF 94 (Rescind 0910) 20070824

a. *Major duties.* The MLRS repairer supervises or performs direct and general support (DS/GS) level maintenance on multiple launch rocket system (MLRS) M270, M270A1 and High Mobility Artillery Rocket System (HIMARS), self-propelled launcher-loader (SPLL) (less carrier), launcher pod/container (LP/C) trainer, and test support group. Duties for MOS 94P at each level of skill are:

(1) *MOSC 94P1O.* Troubleshoot SPLL and the launcher loader module (LLM) electrical, electronic, mechanical assemblies, modules and interconnecting cables to isolate malfunctions. Replaces or repairs electrical, hydraulic and mechanical assemblies, modules, and cables determined to be faulty. Uses breakout boxes and built in test equipment (BITE) for fault isolation and verification or adjustment of electrical assemblies and modules of LLM. Repairs, replaces chassis mounted components on units under test. Operate system cable tester. Perform unit maintenance on system peculiar test, training, and ancillary equipment. Assist automatic test equipment (ATE) operator in fault isolating LLM electronic modules and assemblies to component level at organizational level. Prepares and maintains equipment logs, equipment modification and utilization records, exchange logs, and calibration data cards. Completes maintenance and supply forms and records.

(2) *MOSC 94P2O.* Perform duties shown in preceding level of skill. Supervises lower rank Soldiers and provides technical guidance to Soldiers in the accomplishment of their duties. Provides technical assistance to supported units.

(3) *MOSC 94P3O.* Supervises subordinate MLRS repairers engaged in support maintenance activities. Supervise inspection and maintenance teams. Perform as maintenance quality assurance and quality control (QA/QC) inspector, and implements quality control measures. Performs initial, work-in-process, final and on-site technical and quality control inspections. Monitors activities associated with maintenance of MLRS for potential problem areas and recommends improved procedures, if required. Identifies faulty work practices and demonstrates proper maintenance techniques. Organizes and conducts OJT programs.

(4) *MOSC 94P4O.* Perform duties shown in preceding levels of skill. Supervises and coordinates support maintenance on TOW, DRAGON, BFVS, TFTS and MLRS missile systems.

b. *Physical demands rating and qualifications for initial award of MOS.* Multiple launch rocket system repairer must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) A security clearance of SECRET.

(6) A U.S. citizen.

(7) Formal training (completion of MOS 94P Course conducted under the auspices of the U.S. Army Ordnance and Electronics Maintenance School) mandatory; or meet the civilian acquired skills criteria listed in AR 601-210.

c. *Additional skill identifiers.*

(1) A1—-M270A1 Improved Multiple Launch Rocket System (MLRS)/High Mobility Artillery Rocket System (HIMARS).

(2) H9--High Mobility Artillery Rocket System (HIMARS).

(3) P5--Master Fitness Trainer.

(4) 1J--Operational Electronic Warfare Operations (personnel only).

(5) 1K--Tactical Electronic Warfare Operations (personnel only).

(6) 1X--Green Belt in Lean Six Sigma (personnel only).

(7) 1Y--Black Belt in Lean Six Sigma (personnel only).

(8) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(9) 2A--Non-Lethal Weapons Trainer (personnel only).

(10) 2B--Air Assault (personnel only).

(11) 2S--Battle Staff Operations (skill level 3 and above).

(12) 4A--Reclassification Training.

(13) 5W--Jumpmaster (personnel only).

(14) 6Q--Additional Duty Safety NCO (RC personnel only).

(15) 6T--Military Auditor (Reserve Component personnel only).

(16) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94P-1.* Physical requirements.

(2) *Table 10-94P-2.* Standards of grade TOE/MTOE.
(3) *Table 10-94P-3.* Standards of grade TDA.

Table 10-94P-1 20070824
Physical requirements for MOS 94P (Rescind 0910)

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Frequently lifts and lowers 55 pound and carry a distance of 10 feet. 2. Frequently lifts, lowers, climbs, and descends 4 to 6 feet while carrying 75 pound. 3. Frequently lifts and lowers 150 pounds and carries 4 to 6 feet as part of a 2 Soldier team (prorated at 75 pound per Soldier). 4. Must possess finger dexterity in both hands.
2	1,2,3,4	
3	2,3,4	
4	2,3,4	

ATRRS as of 20070902

School: 093 School Location: REDSTONE ARSENAL, AL
Course Title: MULTIPLE LAUNCH ROCKET SYSTEM REPAIRER

Class Schedule
FY: 2008 School: 093 Course: 121-94P10 Phase: Course Length: 18 Weeks 1.0 Days
Class Maximum: 12 Class Optimum: 12 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2007-06-12

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
ASVAB EL Score 093 Required
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
There are no Text Prerequisites.

Course Scope And Special Information Effective 2007-06-13

Course Scope:
Inspect, test, and adjustment of components to specific tolerances; determination of serviceability, disposition, and malfunctions in electronic, electro-mechanical, and hydraulic systems. Removal and replacement of line-replaceable units; adjustment, alignment and calibration of mechanical components. Quality control measures, preparation of maintenance and supply forms and reports.

Special Information:
SPECIAL INFORMATION: Entrance Forms to National Agency Check (ENTNAC) must be initiated prior to reporting to school. Must have corrective lens for field protective mask if required.
An INTERIM SECRET clearance is required to attend this course. Soldiers may graduate with an INTERIM SECRET clearance
Reserve Component Soldiers will hand carry their original 201 file or a complete copy of the file to the service school. If the 201 file is mailed, it must arrive one week prior to the course start date.

International Students are required to bring their dress uniform and optional physical fitness clothing, running shoes, and field uniforms.but will be given a provisional award of MOS 94P10. Final award of MOS is dependent upon receipt of a SECRET clearance.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=093&crs=121-94P10&crstitle=MULTIPLE+LAUNCH+ROCKET+SYSTEM+REPAIRER&phase=

94P - MULTIPLE LAUNCH ROCKET SYSTEM REPAIRER,CMF 94 20070905

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=95 OR PMOS = "94P1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=93 OR PMOS = "94P1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
ENTAC MUST BE INITIATED PRIOR TO REPORTING TO THE COURSE.
MUST HAVE CORRECTIVE LENS FOR MASK, IF REQUIRED.
PHYSICAL DEMANDS RATING:HEAVY
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILL CRITERIA LISTED IN AR 601-210.
SC:093   CRS121-94P10
```

10-129. 94R—Avionics and Survivability Equipment Repairer (Avionics/Surv Eq Rep), CMF 94 20070824

a. *Major duties.* The avionics and survivability equipment repairer performs field and sustainment level maintenance on avionic navigation flight control systems, stabilization systems, equipment which operates using radar principles, and aircraft survivability equipment. Duties for MOS 94R at each level of skill are:

(1) *MOSC 94R10.* Uses Test, Measurement, and Diagnostic Equipment (TMDE), Test Program Sets (TPS), and Interactive Electronic Technical Manuals (IETM) to determine the cause and location of malfunctions, extent of faults, and category of maintenance required. Inspects equipment for faults and completeness. Tests equipment to determine operational condition. Troubleshoots to determine location and extent of equipment faults. Repairs equipment by adjusting, aligning, repairing, or replacing defective components. Tests repaired equipment to ensure compliance with technical specifications. Evacuates equipment and components to higher level repair activities based on the Maintenance Allocation Chart (MAC). Prepares appropriate maintenance forms and records. Logs maintenance in accordance with The Army Maintenance Management System (TAMMS). Maintains authorized spare parts, supply stock, tool lists, technical manuals, and instructional material. Perform preventive maintenance checks and services (PMCS) on TMDE, vehicles, and power generators.

(2) *MOSC 94R20.* Performs duties shown in preceding skill level. Performs maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level one repairer. Provides technical assistance to both subordinates and supported users. Supervises the operation and proper use of TMDE. Schedules and performs user maintenance on TMDE, tools, and special test equipment. Performs final or quality control inspection of repaired equipment and maintenance documents. Provides shop supervisor with equipment repair status, priorities, and necessity for bench stock re-supply. Maintain maintenance facility technical library.

(3) *MOSC 94R30.* Performs duties shown in preceding skill level. Performs maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level two repairer. Supervises and leads sections or squads of electronic repairers. Establishes workload, work schedules, and repair priorities. Assigns priority of work for job requests. Supervises final or quality control inspection of repaired equipment and maintenance documents. Supervise calibration and shop safety programs.

b. *Physical demands rating and qualifications for initial award of MOS.* Avionics and survivability equipment repairer must possess the following qualifications:

(1) A physical demands rating of moderately heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 98 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) A security eligibility of SECRET.

(6) Formal training by completion of the MOS 94R Course conducted under the auspices of the U.S. Army Ordnance Munitions and Electronic Maintenance School (USAOMEMS) mandatory; or

waiver may be granted by Commander, U.S. Army Ordnance Center and Schools (USAOC&S), Aberdeen Proving Ground, MD 21005.

(7) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army alcohol or drug abuse rehabilitation program or a civilian equivalent, except as specified below.

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual III, third edition, 1980 (DSM III) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army Alcohol and Drug Abuse Prevention and Control Program (ADAPCP) Track I, II or III, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, U.S. Army Aeromedical Center. A Soldier/potential enlistee who completes any aspect of the ADAPCP program and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance, or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, nonjudicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form 1966, DD 2808 or DD 2807-2. (Experimentation is defined as one time use of casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.
(2) Y2--Transition.
(3) 1J--Operational Electronic Warfare Operations (personnel only).
(4) 1K--Tactical Electronic Warfare Operations (personnel only).
(5) 1X--Green Belt in Lean Six Sigma (personnel only).
(6) 1Y--Black Belt in Lean Six Sigma (personnel only).
(7) 1Z--Master Black Belt in Lean Six Sigma (personnel only).
(8) 2A--Non-Lethal Weapons Instructor (personnel only).
(9) 2B--Air Assault (personnel only).
(10) 2S--Battle Staff Operations (skill level 3 and above).
(11) 4A--Reclassification Training.
(12) 5W--Jumpmaster (personnel only).
(13) 6Q—Additional Duty Safety NCO (Reserve Component personnel only).
(14) 6T--Military Auditor (Reserve Component personnel only).
(15) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94R-1.* Physical requirements.
(2) *Table 10-94R-2.* Standards of grade TOE/MTOE.
(3) *Table 10-94R-3.* Standards of grade TDA.

Table 10-94R-1 20070824
Physical requirements for MOS 94R

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lifts 66 pounds and carries 15 feet. 2. Must possess normal color vision. 3. Frequently reads detailed technical manuals. 4. Must possess finger dexterity in both hands.

Skill level	Task numbers	Tasks
2	1,2,3,4	
3	2,3,4	

ATRRS as of 20070902

School: 113 School Location: FT GORDON, GA
Course Title: AVIONICS AND SURVIVABILITY EQUIPMENT REPAIRER

Class Schedule
FY: 2008 School: 113 Course: 102-94R10 Phase: Course Length: 26 Weeks 4.0 Days
Class Maximum: 8 Class Optimum: 8 Class Minimum: 6

Prerequisites Set(s)
Start Date Effective 2007-06-13

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating MODERATELY HEAVY - LIFT OCCASIONAL 80 LB, FREQUENT 40 LB Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
Service Component A - ACTIVE ARMY Required OR
R - ARMY RESERVES Required OR
G - NATIONAL GUARD Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Qualifying scores.
(a) A minimum score of 100 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
(b) A minimum score of 98 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

Alcohol and drug abuse as defined below will disqualify any soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the soldier/potential enlistee satisfactorily completes the Army alcohol or drug abuse rehabilitation program or a civilian equivalent, except as specified below.
(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual III, third edition, 1980 (DSM III) is disqualifying. Cdr, PERSCOM may waive this disqualification after a soldier/potential enlistee in this MOS successfully completes the Army Alcohol and Drug Abuse Prevention and Control Program (ADAPCP) Track I, II or III, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, U.S. Army Aeromedical Center. A soldier/potential enlistee who completes any aspect of the ADAPCP program and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.
(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance, or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.
(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.
(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, nonjudicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.
(e) A soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form 1966, SF 88 or SF 93. (Experimentation is defined as one time use of casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individuals 18th birthday, and prior to enlistment in any armed force .

As of 2008 December 04

Course Scope And Special Information Effective 2007-06-13

Course Scope:
Receives basic electronic training consisting of theory, use, operation, and troubleshooting of basic electronic circuits and their components. Receives instruction on use and care of common and specialized test equipment required to maintain and repair avionic radar equipment. Receives instruction on operations, diagnostic testing, troubleshooting, and repair of aviator's night vision imaging systems, transponders, radar signal detecting system, laser detecting systems, jammers, infrared countermeasure sets, missile approach detectors, navigation systems, and flight control/stabilization systems.

Special Information:
An INTERIM SECRET clearance is required to attend this course. Soldiers may graduate with an INTERIM SECRET clearance but will be given a provisional award of MOS 94R10. Final award of MOS is dependent upon receipt of a SECRET clearance.
Reserve Component Soldiers will hand carry their original 201 file or a complete copy of the file to the service school. If the 201 file is mailed, it must arrive one week prior to course start date.
International Students are required to bring their dress uniform and optional physical fitness clothing, running shoes, and field uniforms.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=113&crs=102-94R10&crstitle=AVIONICS+AND+SURVIVABILITY+EQUIPMENT+REPAIRER&phase=

94R - AVIONIC SYSTEM REPAIRER, CMF 94 (Effective 20051001)

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 20020101 THEN EL>=100 OR PMOS = "94R1" ENDIF
IF TEST_DATE >= 20020102 THEN EL>=98 OR PMOS = "94R1" ENDIF
DDPSTA >= "F"
SEE  AR 611-201 FOR DETAILED DRUG AND ALCOHOL RESTRICTIONS.
PHYICAL DEMANDS RATING: MODERATELY HEAVY
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILLS LISTED IN AR 601-210.
SC:113   CRS:102-94R10   LENGTH:23WKS,2DAYS  LOC:GORDON
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10-101. 94S--Patriot System Repairer (Patriot Sys Rep), CMF 94 20070824

a. *Major duties.* The Patriot system repairer performs or supervises direct and general support (DS/GS) level maintenance on the Patriot missile system, associated equipment and trainers. Duties for MOS 94S at each level of skill are:

(1) *MOSC 94S10.* Performs DS/GS level maintenance on the Patriot Information and Coordination Central (ICC), Engagement Control Station (ECS), Radar Set (RS), Antenna Mast Group (AMG), Launching Station (LS) and Communications Relay Group (CRG). Performs tests and adjusts components to specific tolerances and determines shortcomings and malfunctions in electronic assemblies, subassemblies, modules and circuit elements with common and system peculiar test equipment. Isolates malfunctions using automatic and semi-automatic program maintenance diagnostic software, unit self test and built in test equipment (BITE). Repairs unserviceable items by removing and replacing defective components. Operates and performs unit level maintenance on standard and system peculiar test equipment. Performs quality control measures. Completes maintenance and supply forms. Provides technical assistance to supported units.

(2) *MOSC 94S20.* Performs DS/GS level maintenance on the Patriot Information and Coordination Central (ICC), Engagement Control Station (ECS), Radar Set (RS), Antenna Mast Group (AMG), Launching Station (LS) and Communications Relay Group (CRG). Performs tests and adjusts components to specific tolerances and determines shortcomings and malfunctions in electronic assemblies, subassemblies, modules and circuit elements with common and system peculiar test equipment. Isolates malfunctions using automatic and semi-automatic program maintenance diagnostic software, unit self test and built in test equipment (BITE). Develops specialized computer software tests to evaluate suspected faults. Isolates system interface malfunctions. Determines serviceability and disposition of defective assemblies, subassemblies, modules and circuit elements. Repairs unserviceable items by removing and replacing defective components. Operates and performs unit level maintenance on standard and system peculiar test equipment. Performs quality control measures and serves on maintenance and inspection teams. Completes maintenance and supply forms. Provides technical assistance to supported units.

(3) *MOSC 94S3O.* Performs duties shown in preceding level of skill and provides technical guidance to lower grade personnel in the performance of their duties. Performs initial, in process and final type inspections of designated system items and their assemblies, subassemblies, modules and circuit elements. Performs as maintenance technical inspector.

(4) *MOSC 94S4O.* Performs and supervises duties performed at preceding levels of skill. Implements quality control measures, determines faulty work practices and demonstrates proper maintenance and troubleshooting techniques. Establishes workloads and repair priorities. Establishes and maintains maintenance records. Supervises maintenance and inspection teams. Instructs lower ranking personnel in the technical aspects of the Patriot system. Prepares maintenance and supply forms.

(5) *MOSC 94S5O.* Performs and supervises duties performed at preceding levels of skill. Recommends procedures for receipt, storage, inspection, testing and repair of items. Organizes maintenance teams. Prepares maintenance reports.

b. *Physical demands rating and qualifications for initial award of MOS.* Patriot system repairer must possess the following qualifications:

(1) Physical demands rating—not applicable.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) A security clearance of SECRET.

(6) A U.S. citizen.

(7) Formal training (completion of MOS 94S Course conducted under the auspices of the U.S. Army Ordnance Missile and Munitions School) mandatory; or waiver may be granted by the Commandant USAOMMCS, Redstone Arsenal, AL 35897-6000.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 2B--Air Assault (personnel only).

(3) 2S--Battle Staff Operations (skill level 3 and above).

(4) 4A--Reclassification Training.

(5) 5W--Jumpmaster (personnel only).

(6) 6T--Military Auditor (Reserve Component personnel only).

(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94S-1.* Physical requirements.

(2) *Table 10-94S-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94S-3.* Standards of grade TDA.

Table 10-94S-1 20070824
Physical requirements for MOS 94S

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Occasionally lowers, lifts overhead and carries 87 pound as part of a 2 soldier team (prorated at 43.5 pound per soldier). 2. Frequently climbs 12 feet. 3. Must possess eye/hand coordination and finger dexterity in both hands. 4. Must not possess claustrophobic tendencies.
3	1,2,3,4	
4	1,2,3,4	
5	2,3,4	

ATRRS as of 20070902

School: 093 School Location: REDSTONE ARSENAL, AL
Course: 121-94S10 Phase: 1
Course Title: PATRIOT MISSILE SYSTEM REPAIRER

Class Schedule
FY: 2008 School: 093 Course: 121-94S10 Phase: 1 Course Length: 12 Weeks 4.0 Days
Class Maximum: 6 Class Optimum: 6 Class Minimum: 2

Prerequisites Set(s)
Start Date Effective 2007-06-11

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
ASVAB EL Score 107 Required
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
There are no Text Prerequisites.

Course Scope And Special Information Effective 2007-06-13

Course Scope:
An intensive course in the specific and generalized concepts and methods for total maintenance, troubleshooting, and repair of the PATRIOT Missile System to include the electrical, electronic, and mechanical theory required to support that training. Provides training on warrior tasks and battle drills.

Special Information:
Entrance Forms to National Security Agency Check (ENTNAC) must be initiated prior to attending this course. An INTERIM SECRET clearance is required to attend this course. Soldiers may graduate with an INTERIM SECRET clearance after completion of both phases but will be given a provisional award of MOS 94S10. Final award of MOS is dependent upon receipt of a SECRET clearance.
Reserve Component Soldiers will hand carry their original 201 file or a complete copy of the file to the service school. If the 201 file is mailed, it must arrive one week prior to the course start date.
International Students are required to bring their dress uniform and optional physical fitness clothing, running shoes, and field uniforms.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=093&crs=121-94S10&crstitle=PATRIOT+MISSILE+SYSTEM+REPAIRER&phase=1

School: 441 School Location: FT BLISS, TX
Course: 121-94S10 Phase: 2
Course Title: PATRIOT MISSILE SYSTEM REPAIRER

Class Schedule
FY: 2008 School: 441 Course: 121-94S10 Phase: 2 Course Length: 35 Weeks 3.0 Days
Class Maximum: 6 Class Optimum: 6 Class Minimum: 4

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=441&crs=121-94S10&crstitle=PATRIOT+MISSILE+SYSTEM+REPAIRER&phase=2

94S - PATRIOT SYSTEM REPAIRER, CMF 94 (Effective 20051001)

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=110 OR PMOS = "94S1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=107 OR PMOS = "94S1" ENDIF
OR VIA WAIVER APPROVED BY THE COMMANDANT USAOMMCS, RSA
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
MUST HAVE LENSES FOR PROTECTIVE FIELD MASK IF REQUIRED.
FORMAL TRAINING IS MANDATORY.
PH1 SC:093  CRS:121-94S2/3/4  LENGTH:9WKS,4DAYS  LOC:REDSTONE
PH2 SC:441  CRS:121-94S2/3/4  LENGTH:39WKS,4DAYS LOC:BLISS
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10-102. 94T--Avenger System Repairer (Avenger Sys Rep), CMF 94 (Rescind 0910) 20070824

a. *Major duties.* The Avenger system repairer supervises, performs, and inspects unit level, direct support and general support maintenance on Avenger system and associated components (less carrier and communications). Duties for MOS 94T at each skill level are:

(1) *MOSC 94T1O.* Perform quality control measures. Perform maintenance adjustments on test equipment. Serves on maintenance, and inspection teams. Inspect, tests, and adjusts components to specific tolerances. Determines shortcomings and malfunctions in electronic, electrical and cryogenic assemblies, modules and circuit elements using system associated equipment. Removes and replaces defective line replaceable units (LRU), including interconnecting cables. Determine serviceability and disposition of assemblies, subassemblies, and parts. Removes and installs servomotor/Azimuth Gear Assembly. Prepares maintenance and supply forms.

(2) *MOSC 94T2O.* Performs duties in preceding skill level, supervises lower rank Soldiers, and provides technical guidance to the Soldiers in the accomplishment of their duties. Provides technical assistance to supported units. Install equipment modifications.

(3) *MOSC 94T3O.* Performs duties in preceding skill levels, supervises lower rank Soldiers, and provides technical guidance to the Soldiers in the accomplishment of their duties. Establish workload and repair priorities. Recommend procedures for receipt, storage, inspection, testing, and repair of the Avenger system and its components. Implement quality control measures. Maintains maintenance records and prepares maintenance reports.

(4) *MOSC 94T4O.* Perform duties in preceding skill levels, supervises lower rank Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervises and coordinates unit level, direct support, and general support maintenance on Avenger systems, associated trainers, test equipment, and power generation equipment. Supervises calibration of electronic equipment associated with the Avenger system. Perform inspections of system maintenance. Ensures quality control measures are implemented.

b. *Physical demands rating and qualifications for initial award of MOS.* Avenger system repairer crewmembers must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 98 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) A security eligibility of CONFIDENTIAL.

(6) A U.S. citizen.

(7) Mandatory formal training (or waiver granted by Commandant, U.S. Army Ordnance Missile and Munitions Center and School, Redstone Arsenal, AL 35897-6000).

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 1J--Operational Electronic Warfare Operations (personnel only).

(3) 1K--Tactical Electronic Warfare Operations (personnel only).

(4) 1X--Green Belt in Lean Six Sigma (personnel only).

(5) 1Y--Black Belt in Lean Six Sigma (personnel only).

(6) 1Z--Master Black Belt in Lean Six Sigma (personnel only).

(7) 2A--Non-Lethal Weapons Trainer (personnel only).

(8) 2B--Air Assault (personnel only).

(9) 2S--Battle Staff Operations (skill level 3 and above).

(10) 4A--Reclassification Training.

(11) 5W--Jumpmaster (personnel only).

(12) 6Q--Additional Duty Safety NCO (RC personnel only).

(13) 6T--Military Auditor (Reserve Component personnel only).

(14) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94T-1.* Physical requirements.

(2) *Table 10-94T-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94T-3.* Standards of grade TDA.

Table 10-94T-1 20070824
Physical requirements for MOS 94T (Rescind 0910)

As of 2008 December 04

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Frequently lifts and lowers 75 pound 3 to 4 feet. 2. Frequently climbs and descends a platform ladder 4 feet carrying 75 to 98 pound 20 to 100 feet as part of a two Soldier team (prorated at 37.5 to 49 pound per Soldier). 3. Frequently lifts and lowers 98 pound 3 to 4 feet and carries 20 to 100 feet as part of a 2 Soldier team (prorated at 49 pound perSoldier). 4. Must possess finger dexterity in both hands.
2	1,2,3,4	
3	1,2,3,4	
4	1,2,3,4	

ATRRS as of 20070902

School: 093 School Location: REDSTONE ARSENAL, AL
Course Title: AVENGER SYSTEM REPAIRER

Class Schedule
FY: 2008 School: 093 Course: 121-94T10 Phase: Course Length: 16 Weeks 3.0 Days
Class Maximum: 8 Class Optimum: 8 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2007-06-12

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Must be a U.S. Citizen YES Required
Course Security Clearance G - INTERIM SECRET Required
Pay Grade E1 - ENLISTED Through E6 - ENLISTED Required
ASVAB EL Score 098 Required
Service Component A - ACTIVE ARMY Required OR
G - NATIONAL GUARD Required OR
R - ARMY RESERVES Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
There are no Text Prerequisites.

Course Scope And Special Information Effective 2007-06-13

Course Scope:
Provides instruction in AC, DC, and resonance circuits; transitors, soldering, symbolic logic, and microprocessors; inspecting, testing, and adjusting components to specific tolerances; and in determining shortcomings and malfunctions in electronic, electrical, mechanical, hydraulic, and cryogenic assemblies, subassemblies, modules, and circuits elements using system associated test equipment. Repair, serviceability, disposition, and safety procedures are taught throughout the course.

Special Information:
Entrance Forms to National Security Agency Check (ENTNAC) must be initiated prior to school.
Must have corrective lens for the field protection mask, if required.
An INTERIM SECRET clearance is required to attend this course. Soldiers may graduate with an INTERIM SECRET clearance after completion of both phases but will be given a provisional award of MOS 94T10. Final award of MOS is dependent upon receipt of a SECRET clearance.
Reserve Component Soldiers will hand carry their original 201 file or a complete copy of the file to the service school. If the 201 file is mailed, it must arrive one week prior to the course start date.
International Students are required to bring their dress uniform and optional physical fitness clothing, running shoes, and field uniforms.

As of 2008 December 04

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=093&crs=121-94T10&crstitle=AVENGER+SYSTEM+REPAIRER&phase=

94T - AVENGER SYSTEM REPAIRER,CMF 94 (Effective 20051001)

```
IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=100 OR PMOS = "94T1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=98 OR PMOS = "94T1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "H"
ENTAC MUST BE INITIATED PRIOR TO REPORTING TO THE COURSE.
MUST HAVE CORRECTIVE LENS FOR MASK, IF REQUIRED.
PHYSICAL DEMANDS RATING:HEAVY
FORMAL TRAINING MANDATORY OR MEET CIVILIAN ACQUIRED SKILL CRITERIA LISTED IN AR 601-210.
SC:093   CRS121-94T10
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10-131. 94Y--Integrated Family of Test Equipment (IFTE) Operator and Maintainer (IFTE Opr/Maint), CMF 94 20070824

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The integrated family of test equipment (IFTE) operator and maintainer operates, performs, and supervises unit, direct support and general support (DS/GS) level maintenance on the Base Shop Test Facility (BSTF), AN/TSM–191. Performs DS/GS level electronic maintenance, adjustments, tests, fault isolation, and repairs of supported system line replaceable units (LRU), shop replaceable units (SRU), and test program sets (TPS). Operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles and power generators. Duties for MOS 94Y at each level of skill are:

(1) *MOSC 94Y1O.* Performs march order and emplacement of the BSTF, installs supported weapon system test program sets, initiates unit under test (UUT) procedures, isolates UUT/BSTF printed circuit board or component malfunctions, replaces defective parts/components and performs UUT/BSTF alignments and adjustments. Performs BSTF preventive maintenance checks and services (PMCS) and operational checks. Operates and performs PMCS on assigned vehicles and power generators.

(2) *MOSC 94Y2O.* Perform duties shown in preceding skill level. Supervises lower rank soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Installs BSTF equipment modifications, prepares maintenance and supply forms and records, and provides technical assistance for corrective maintenance procedures.

(3) *MOSC 94Y3O.* Perform duties shown in preceding skill levels. Establish workload and repair priorities. Recommend procedures for receipt, storage, inspection, testing and repair of items. Organizes and conducts on the job training (OJT) programs. Demonstrate proper maintenance and troubleshooting techniques. Determine faulty work practices. Prepare maintenance reports.

(4) *MOSC 94Y4O.* Supervises and coordinates DS/GS level maintenance of IFTE systems and associated trainers and test equipment. Supervise calibration of system associated electronic equipment. Implement quality control measures. Perform as maintenance quality assurance and quality control (QA/QC) inspector. Perform initial and final type checkouts and inspection of system items. Establishes and maintains maintenance records.

b. *Physical demands rating and qualifications for initial award of MOS.* IFTE operator and maintainer must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(5) A security eligibility of SECRET.

(6) A U.S citizen.

(7) Formal training (completion of MOS 94Y Course conducted under the auspices of the U.S. Army Ordnance Missile and Munitions School) mandatory; or waiver may be granted by Commandant, USAOMMCS, Redstone Arsenal, AL 35897-6090; or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (8) below.

(8) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years in use of diagnostic test equipment similar

to that used for land combat support systems and have formal training with the contractor who developed the Army's system.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.
(2) 1X--Green Belt in Lean Six Sigma (personnel only).
(3) 1Y--Black Belt in Lean Six Sigma (personnel only).
(4) 1Z--Master Black Belt in Lean Six Sigma (personnel only)
(5) 2A--Non-Lethal Weapons Trainer (personnel only).
(6) 2B--Air Assault (personnel only).
(7) 2S--Battle Staff Operations (skill level 3 and above).
(8) 4A--Reclassification Training.
(9) 5W--Jumpmaster (personnel only).
(10) 6T--Military Auditor (Reserve Component personnel only).
(11) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94Y-1.* Physical requirements.
(2) *Table 10-94Y-2.* Standards of grade TOE/MTOE.
(3) *Table 10-94Y-3.* Standards of grade TDA.

Table 10-94Y-1 20070824
Physical requirements for MOS 94Y

Skill level	Task numbers	Tasks
1	1,2,3,4	1. Frequently lifts 130 pound 4 feet as part of a 2 soldier team (prorated 65 pound per soldier). 2. Occasionally lifts, lowers and carries 84 pound up to a distance of 15 feet as part of a 2 soldier team (prorated 42 pound per soldier). 3. Must possess finger dexterity in both hands. 4. Frequently reads detailed technical manuals.
2	1,2,3,4	
3	3,4	
4	3,4	

ATRRS as of 20070902

School: 093 School Location: REDSTONE ARSENAL, AL
Course Title: INTEGRATED FAMILY TEST EQUIPMENT OPR/MAINT

Class Schedule
FY: 2008 School: 093 Course: 198-94Y10 Phase: Course Length: 30 Weeks 4.0 Days
Class Maximum: 6 Class Optimum: 6 Class Minimum: 4

Prerequisites Set(s)
Start Date Effective 2007-05-02

Verifiable Prerequisites
Prerequiste Item Value(s) or Range Constraint
PULHES 222221 Required
Must meet height weight std IAW AR 600-9 YES Required
Normal Red/Green (RG) Perception YES Required
Physical Demand Rating VERY HEAVY - LIFT OCCASIONAL OVER 100 LB, FREQUENT 50 LB Required
Course Security Clearance G - INTERIM SECRET Required
ASVAB EL Score 107 Required

Prerequisite Courses
There are no Prerequisite Courses.

Text Prerequisites
Active Army or Reserve Component enlisted personnel.
A U.S citizen.

As of 2008 December 04

Course Scope And Special Information Effective 2007-05-02

Course Scope:
Operate, self-test, and repair Integrated Family of Test Equipment. Test and repair as directed by computer programs of multiple electrical/electronic units from DS/GS maintainers.

Special Information:
Entrance Forms to National Security Agency Check (ENTNAC) must be initaited prior to reporting for instruction.
An INTERIM SECRET clearance is required to attend this course. Soldiers may graduate with an INTERIM SECRET clearance after completion of both phases but will be given a provisional award of MOS 94Y10. Final award of MOS is dependent upon receipt of a SECRET clearance.

https://www.atrrs.army.mil/atrrscc/courseInfo.aspx?fy=2008&sch=093&crs=198-94Y10&crstitle=INTEGRATED+FAMILY+TEST+EQUIPMENT+OPR%2fMAINT&phase=

94Y - INTEGRATED FAMILY TEST EQUIPMENT OPERATOR/MAINTAINER (Effective 20051001)

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IF PHY_PRO > 222221 THEN MOS_CERTIFIED = "Y" ENDIF
COLO = "Y"
IF TEST_DATE <= 200112 THEN EL>=110 OR PMOS = "94Y1" ENDIF
IF TEST_DATE >= 200201 THEN EL>=107 OR PMOS = "94Y1" ENDIF
CIT = "A" OR CIT = "B" OR CIT = "C" OR CIT = "D"
DDPSTA >= "F"
CMF 94.  SEC=CONF(W/ENTNAC INITIATED PRIOR TO AIT START)/SEC.
PHYSICAL DEMANDS RATING:HEAVY
MANDATORY FORMAL TRAINING.
SC:093    CRS:198-94Y10   LENGTH:26WKS,2DAYS   LOC:REDSTONE
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