# STARFL

# MOS MANUAL





2010 EDITION

## STARFLEET MARINE CORPS

## MOS Manual 2010 EDITION



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## Pronoun Disclaimer

In this manual, "he", "him", and "his" are used following the standard English-language grammatical convention to use these forms for gender-nonspecific pronouns. No sexist bias is intended. The convention is used merely for ease of writing and reading. There have been and hopefully always will be plenty of female members in the SFMC, and no slight to them is intended.



## SFMC MOS Manual - 2010

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## SECTION 1 - Introduction

This Manual lists every Marine Occupational Specialty (MOS) in the STARFLEET Marine Corps. This manual lists every job in the STARFLEET Marine Corps and the courses (from the SFMCA) that we suggest you take if you want to qualify for that MOS. These listings are fictional, even though some (001-099) are also names of real world SFMC positions. This listing of MOS' and their qualifying courses is intended for your use to help in further enjoying your SFMC experience and possibly writing SFMC related fiction.

The SFMC Marine Occupational Speciality (MOS) is a system of job classification. Using a three digit codes (with an alpha suffix where required for multiple roles within the same speciality), it designates what field and specific occupation a Marine performs. Segregated between officers and enlisted, the MOS may also determine the staffing of a unit. Some MOS's change with rank to reflect supervisory positions, while others are secondary and may represent a temporary assignment outside a marine's normal duties or skill.

DMOS is an abbreviation for Duty Military Occupational Specialty. Since any individual can obtain multiple job specialties, DMOS is used to identify what their primary job function is at any given time. The DMOS can be changed according to the needs of the role of the Marine

SFMC personnel should strive to achieve the MOS designation for the role they wish to carry out in their role play as a member of the Corps. This is achieved by appropriate study at the SFMC Academy. Perusal of the SFMC MOS Manual gives a full listing of the MOSs for all roles currently assigned within the Corps, but as this list is ever expanding, marines should regularly check to ensure compliance

Please note, courses marked with an asterisk ( \* ) are strongly recommended but are not actually required to certify for the MOS in question. Courses marked with (SFA) are courses required to be taken from the STARFLEET Academy

## SECTION 2 - SFMC Leadership and Command 2.01 General Staff

## 001 Commandant of the SFMC

Responsible for overall administration of the SFMC on a regular basis. Reports to the Vice-Commander, STARFLEET and has overall responsibility for ensuring that all marines are properly trained and that the SFMC is properly trained and mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22 MO-10, MO 20, ME-10, ME-20, MD-10, MD-20, OD-10; OD-15; OD-20; SO-10, SO-20, SU-10, SU-20, CA-40, CA-50, MH-40, MH-50, ST-40, ST-50; OTS (SFA)

## 002 Deputy Commandant of the SFMC

Responsible for assisting the Commandant with overall administration of the SFMC and is second in line to assume Command of the SFMC in case of emergencies or as needs dictate. Reports to the Commandant and has overall responsibility for ensuring that all members of the General Staff are trained and able to carry out their duties as needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22 MO-10, MO 20, ME-10, ME-20, MD-10, MD-20, OD-10; OD-15; OD-20; SO-10, SO-20, SU-10, SU-20, CA-40, CA-50, MH-40, MH-50, ST-40, ST-50; OTS (SFA)

## 003 Sergeant Major of the SFMC

Responsible for assisting the Commandant with overall administration of the SFMC. Final link in Chain of Support and serves as ombudsman for issues from all marines as needed. Reports to the Commandant and has overall responsibility for ensuring that all members of the NCO Corps are trained and able to carry out their duties as needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, NCO-30, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22, MO 10, MO-20, ME-10, ME-20, MD-10, MD-20, SO-10, SO-20, SU-10, SU-20

## 010 Commanding Officer, Forces Command

Responsible for assisting the Commandant with overall administration of the SFMC. Final link (before Commandant and Deputy Commandant) in Chain of Command between individual marines and SFMC HQ and has overall responsibility for ensuring that all marines are properly trained and that the SFMC is properly trained and mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22, MO-10, MO-20, ME-10, ME-20, MD-10, MD-20, OD-10, OD-15; SO-10, SO-20, SU-10, SU-20, CA-40, CA-50, MH-40, MH-50, ST-40, ST-50; OTS (SFA)

## 015 Commanding Officer, Information Command

Responsible for assisting the Commandant with overall administration of the SFMC and has overall responsibility for ensuring that all electronic warfare and communications services for the SFMC are ready to meet the mission of the SFMC.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22, MO-10, MO-20, ME-10, ME-20, MD-10, MD-20, OD-10, OD-15, SO-10, SO-20, SU-10, SU-20, CA-40, CA-50, MH-40, MH-50, ST-40, ST-50; OTS (SFA)

## 020 Commanding Officer, Training and Doctrine Command

Responsible for assisting the Commandant with overall administration of the SFMC and has overall responsibility for ensuring that all marines are properly trained and that the SFMC is properly trained and mission ready are ready to meet the mission of the SFMC. Oversees and administers the SFMC Academy.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22, MO-10, MO-20, ME-10, ME-20, MD-10, MD-20, OD-10, OD-15, SO-10, SO-20, SU-10, SU-20, CA-40, CA-50, MH-40, MH-50, ST-40, ST-50; OTS (SFA)

## 025 Commanding Officer, Finance Command

The COFINCOM is responsible coordinating and overseeing the activities of the SFMC Quartermaster, and interfacing with the STARFLEET Chief Financial Officer. This person is responsible for making sure the SFMC General Staff is fully advised on the financial status of the SFMC and that all necessary reports are filed with the STARFLEET CFO in a timely and efficient manner.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22, MO-10, MO-20, ME-10, ME-20, MD-10, MD-20, OD-10,Od-15, SO-10, SO-20, SU-10, SU-20, CA-40, CA-50, MH-40, MH-50, ST-40, ST-50; OTS (SFA)

## 2.02 Divisional Staff

## 030 Division Officer in Charge

Charged with administering one of the seven Divisions of the SFMC, this officer reports to the COFORCECOM and ensures that the marines in their Division are properly trained, motivated and ready to carry out the SFMC's mission.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22, MO-10, MO-20, ME-10, ME-20, MD-10, MD-20, OD-10, OD-15, SO-10, SO-20, SU-10, SU-20, CA-40, MH-40, ST-40; OTS (SFA)

## 035 Division Sergeant Major

Responsible for assisting the Division Commander with overall administration of the Division. Final link in Chain of Support for the Division and serves as ombudsman for issues from marines assigned to the Division as needed. Reports to the Division Commander and has overall responsibility for ensuring that all members of the Division's NCO Corps are trained and able to carry out their duties as needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, NCO-30, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22, MO-10, MO-20, ME-10, ME-20, MD-10, MD-20, SO-10, SO-20, SU-10, SU-20

## 036 Divisional G-1, Administration

This officer, and his/her staff, is responsible for handling the day to day administrative needs of the unit (payroll, personnel transfers, promotions, awards, etc...) and reports directly to the Division OIC.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22, MO-10, MO-20, ME-10, ME-20, MD-10, MD-20, OD-10, OD-15, OD-21, SO-10, SO-20, SU-10, SU-20; OTS (SFA)

## 037 Divisional G-2, Intelligence

This officer, and his/her staff, is responsible for handling the day to day intelligence needs of the unit (maps, briefings, research, POW interrogations, etc..) and reports directly to the Division OIC.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22 MO-10, MO-20, ME-10, ME-20, MD-10, MD-20, OD-10, OD-15, OD-22, SO-10, SO-20, SU-10, SU-20, XB-10, XB-20, XJ-10, XJ-20, XK-10, XK-15, XK-18, XK-20, XK-25, XK-28, XR-10, XR-20; OTS (SFA)

## 038 Divisional G-3, Training and Operations

This officer, and his/her staff, is responsible for handling the day to day training and operational needs of the unit to make sure that the unit is mission ready at all times (ensuring that all Marines are qualified, arranging schools as needed, arranging exercises, etc..) and reports directly to the Division OIC.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22 MO-10, MO-20, ME 10, ME-20, MD-10, MD-20, OD-10, OD-15, OD-23, SO-10, SO-20, SU-10, SU-20; OTS (SFA)

## 039 Divisional G-4, Logistics

This officer, and his/her staff, is responsible for handling the day to day logistical needs of the unit (supplies, vehicles, movement orders, ammunition supplies, etc...) and reports directly to the Division OIC.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AE-10, AE-20, AR-10, AR-20, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22, MO-10, MO-20, ME-10, ME- 20, MD-10, MD-20, OD-10, OD-15, OD-24, SO-10, SO-20, SU-10, SU-20; OTS (SFA)

## 2.03 Brigade Staff

## 050 Brigade Officer in Charge

Charged with administering one of the Brigades of the SFMC, this officer reports to the Division Commander or COFORCECOM and ensures that the marines in their Brigade are properly trained, motivated and ready to carry out the SFMC's mission.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AE-10, AR-10, CE-10, IN-10, IN-20, IN-21, IN-22, MO-10, ME-10, MD-10, SO-10, SU-10

## 055 Brigade Sergeant Major

Responsible for assisting the Brigade OIC with overall administration of the Brigade. Final link in Chain of Support for the Brigade and serves as ombudsman for issues from marines assigned to the Brigade as needed. Reports to the Brigade OIC and has overall responsibility for ensuring that all members of the Brigade's NCO Corps are trained and able to carry out their duties as needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, LD-10, LD-20, LD-30, NCO-10, NCO-20, NCO-30, AE-10, AR-10, CE-10, IN-10, IN-20, IN-21, IN-22, MO-10, ME-10, MD-10, SO-10, SU-10

## 056 Brigade S-1, Administration

This officer, and his/her staff, is responsible for handling the day to day administrative needs of the unit (payroll, personnel transfers, promotions, awards, etc...) and reports directly to the Brigade OIC (and any Divisional level G-1, that may be in place).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, LD-10, LD-20, NCO-10, NCO-20, AE-10, AR-10, CE-10, IN-10, IN-20, IN-21, IN-22, MO-10, ME-10, MD-10, SO-10, SU-10

## 057 Brigade S-2, Intelligence

This officer, and his/her staff, is responsible for handling the day to day intelligence needs of the unit (maps, briefings, research, POW interrogations, etc..) and reports directly to the Brigade OIC (and any Divisional level G-2, that may be in place).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, LD-10, LD-20, NCO-10, NCO-20, AE-10, AR-10, CE-10, IN-10, IN-20, IN-21, IN-22, MO-10, ME-10, MD-10, SO-10, SU-10, XB-10, XJ-10, XK-10, XK-15, XK-18, XR-10

## 058 Brigade S-3, Training and Operations

This officer, and his/her staff, is responsible for handling the day to day training and operational needs of the unit to make sure that the unit is mission ready at all times (ensuring that all Marines are qualified, arranging schools as needed, arranging exercises, etc..) and reports directly to the Brigade OIC (and any Divisional level G-3, that may be in place).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, LD-10, LD-20, NCO-10, NCO 20, AE-10, AR-10, CE-10, IN-10, IN-20, IN-21, IN-22, MO-10, ME-10, MD-10, SO-10, SU-10

## 059 Brigade S-4, Logistics

This officer, and his/her staff, is responsible for handling the day to day logistical needs of the unit (supplies, vehicles, movement orders, ammunition supplies, etc...) and reports directly to the Brigade OIC (and any Divisional level G-4, that may be in place).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, LD-10, LD-20, NCO-10, NCO-20, AE-10, AR-10, CE-10, IN-10, IN-20, IN-21, IN-22, MO-10, ME-10, MD-10, SO-10, SU-10

## 2.04 Battalion Staff

## 060 Battalion Officer in Charge

Charged with administering one of the Battalions within a Brigade of the SFMC, this officer reports to the Brigade OIC and ensures that the marines in their Battalion are properly trained, motivated and ready to carry out the SFMC's mission.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, LD-10, LD-20, NCO-10, NCO-20, IN-10, IN-20.IN-21, IN-22

## 065 Battalion Sergeant Major

Responsible for assisting the Battalion OIC with overall administration of the Battalion. Final link in Chain of Support for the Battalion and serves as ombudsman for issues from marines assigned to the battalion as needed. Reports to the Battalion OIC and has overall responsibility for ensuring that all members of the Battalion's NCO Corps are trained and able to carry out their duties as needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, LD-10, LD-20, NCO-10, NCO-20, NCO-30, IN-10, IN-20, IN-21, IN-22

## <u>066 Battalion S-1, Administration</u>

This officer, and his/her staff, is responsible for handling the day to day administrative needs of the unit (payroll, personnel transfers, promotions, awards, etc...) and reports directly to the Battalion OIC (and any Brigade level S-1, that may be in place).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, LD-10, LD-20, NCO-10, NCO-20, AE-10, AR-10, CE-10, IN-10, IN-20, IN-21, IN-22, MO-10, ME-10, MD-10, SO-10, SU-10

## 067 Battalion S-2, Intelligence

This officer, and his/her staff, is responsible for handling the day to day intelligence needs of the unit (maps, briefings, research, POW interrogations, etc..) and reports directly to the Battalion OIC (and any Brigade level S-2, that may be in place).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-15, PD-20, LD-10, LD-20, NCO-10, NCO-20, AE-10, AR-10, CE-10, IN-10, IN-20, IN-21, IN-22, MO-10, ME-10, MD-10, SO-10, SU-10, XB-10, XJ-10, XK-10, XK-15, XK-18, XR-10

## 068 Battalion S-3, Training and Operations

This officer, and his/her staff, is responsible for handling the day to day training and operational needs of the unit to make sure that the unit is mission ready at all times (ensuring that all Marines are qualified, arranging schools as needed, arranging exercises, etc..) and reports directly to the Battalion OIC (and any Brigade level S-3, that may be in place).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, LD-10, LD-20, NCO-10, NCO-20, AE-10, AR-10, CE-10, IN-10, IN-20, IN-21, IN-22, MO-10, ME-10, MD-10, SO-10, SU-10

## 069 Battalion S-4, Logistics

This officer, and his/her staff, is responsible for handling the day to day logistical needs of the unit (supplies, vehicles, movement orders, ammunition supplies, etc...) and reports directly to the Battalion OIC (and any Brigade level S-4, that may be in place).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, LD-10, LD-20, NCO-10, NCO-20, AE-10, AR-10, CE-10, IN-10, IN-20, IN-21, IN-22, MO-10, ME-10, MD-10, SO-10, SU-10

## SECTION 3 - Support Branch 3.01 Branch Command

## **100 Support Branch Director**

This MOS serves as the Officer in Charge of the SFMC Support Branch, serves as Director of the Support Branch and School at the SFMCA and has overall responsibility for ensuring that all Support MOS marines are properly trained and that the Support Branch is properly trained and mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, SU-10, SU-13, SU-20, SU-21, SU-22, SU-23, SU-24, SU-25, SU-26, SU-27, SU-30

## **101 Support Commander**

This MOS is reserved for senior officers who will command a Support brigade or larger, or who serve in the Support Branch primary chain of command. These are the colonels and generals who make policy and strategic decisions regarding the use, composition, assignment and training of Support Personnel.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, PD-30\*, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, OD-10, SU-10, SU-20, SU-30\*; OTS (SFA)

## 102 Support NCO

This MOS is reserved for senior NCO's who will assist a Support Senior Commander in his duties and be responsible for the NCO's

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20, SU-30\*

## 3.02 Combat Service Support Command

## 103 Commander

This MOS is reserved for officers who will command one of the Major Support Commands.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD,14 PD-20, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, OD-10, SU-10, SU-20, SU-2X (dependent upon Command to be led), SU-30\*; OTS (SFA)

## **104 Command NCO**

This MOS is reserved for Staff NCO's who will assist a Commander in his duties and is responsible for the NCO's

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20, SU-30\*

## 3.02.01 Quartermaster Department

## 105-A Quartermaster

This person is the senior department officer, and is responsible for management of the department, overseeing the subdivisions of Field Services, General Supply, Fuels & Power, Subsistence, and Mortuary Affairs. He insures that all necessary supplies are obtained or replicated and properly distributed throughout the Corps by managing his team of specialists and technicians.

## 3.02.02 Logistics

## 106-A Logistician

This person (Commissioned Officer) assists the quartermaster with the management of the department subdivisions, and in any other way deemed necessary.

<u>Recommended Courses to Qualify:</u> PD-10, PD-11, PD-13, IN-10, LD-10, PD-20, OD-10, SU-10, SU-20, SU-2X, SU-30\*; OTS (SFA)

## **106-B Senior Noncommissioned Logistician**

This person is the senior NCO in the quartermaster department, and is responsible for acting as liaison between the quartermaster main office and the other SFMC branches to make sure all of their supply needs are met.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, NCO-30\*, SU-10, SU-20, SU-30\*

## **106-C Logistics Specialist**

This person is responsible for coordinating all procurement and of supplies. He maintains a comprehensive list of all procurement methods at all levels so he can coordinate operations to insure all necessary materials are available. This includes keeping a master copy of all replicator patterns for all official supply items that are replicated. He also coordinates with the supply specialist regarding distribution and delivery when necessary. Particular items that may be special in nature (such as large, of limited demand, or those items to which replication is limited to specially authorized personnel) are handled directly by this person.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 3.02.03 Field Services

## 107-A Landing Support Specialist

This person maintains all of the supplies necessary for a landing area with the deployed unit. This person is also responsible for handling any materials that may be delivered by air and insuring delivery to the proper person or location.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, SU-10, SU-20, SU-30\*

## 107-B Field Replicator Technician

This person is responsible for repairing and maintaining all replicators for a unit that is deployed in the field

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 3.02.04 General Supply

## **108-A Supply Coordinator**

This person coordinates all distribution and delivery of supplies. He maintains a comprehensive list of all supplies required at all levels and ensures that all supply specialists within the different branches and those within the subsections of the quartermaster department are fully equipped and trained in their jobs. He also maintains a central supply location for items that may be special in nature.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 108-B Supply Specialist

This person oversees all the supply needs for a unit. He is ultimately responsible for all aspects of supply within his unit, and manages a team under him who handles specific areas of supply. He also maintains the master list of all supplies needed for his unit.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 108-C Procurement and Acquisition Specialist

This person is responsible for purchasing and/or acquiring all supplies for his unit. He also collects and fulfills all supplies and materials requests made by the individual departments and smaller units within his unit.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 108-D Replicator Technician

This person is responsible for all repair and maintenance necessary for replicators in his unit. He is also responsible for requisitioning parts and new replicators when necessary from the Procurement and Acquisition Specialist.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 108-E Property Accounting Technician

This person is responsible for keeping an accurate record of all items in stock in the supply department of a unit. He also keeps track of all incoming and outgoing materials and supplies.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 3.02.05 Fuels & Power

## 109-A Power Supply Specialist

This person is responsible for making sure that all the electrical power needs of his unit are met successfully and safely. This includes maintaining and repairing all necessary equipment, providing contingency plans for any emergency that may cause a disruption in electrical power, and restoring power quickly and safely when outages do occur.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 109-B Fuels Supply Specialist

This person is responsible for making sure that all the consumable fuel needs of his unit are met successfully and safely. This includes maintaining and repairing all necessary equipment, providing contingency plans for any emergency that may cause a shortage of consumable fuels or that may cause said fuels not to be able to be used, and restoring service quickly and safely when problems do occur.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## **109-C Fuels Laboratory Specialist**

This person is responsible for making sure that all the energetic plasma needs for his unit are met successfully and safely. This includes maintaining and repairing all necessary equipment, providing contingency plans for any emergency that may cause a problem with the use and distribution of energetic plasma, restoring service quickly and safely when problems do occur, and insuring that energetic plasma is created, used, and disposed of properly and safely.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 3.02.06 Subsistence

## 110-A Food Services Specialist

This person is responsible for making sure all of the food and nutritional needs of his unit are met. This includes making sure that foods and meals are either prepared or replicated, or that replicators are provided. This person must take into account all dietary, religious, and cultural needs of the personnel in his unit, as well as making sure the special needs of non-human personnel are met as well.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## **110-B Water Supply Specialist**

This person is responsible for making sure all of the water needs of his unit are met. This includes making sure that there is an adequate supply of safe drinking water or that replicators are provided. This person must also make sure that the needs of the non-human personnel are met as well.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 110-C Housing & Shelter Coordinator

This person is responsible for insuring that all Marines and their families in a unit have adequate and safe housing. If he serves a field unit, he is responsible for making sure that all unit personnel have some form of shelter.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 3.02.07 Mortuary Affairs

## 111-A Mortuary Affairs Specialist

This person is responsible for the logistics involved in burial or other disposal of soldiers and/or dependents when civilian services are not available, not desired or not appropriate. He may also coordinate with civilian personnel for civilian services when requested. Duties include coordinating equipment, personnel, and facilities, scheduling services, and assisting the family in securing a final resting place or a method or location of disposal if needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 111-B Survivors Assistance Counselor

This person works directly with family members to make burial or disposal arrangements. Duties include assisting in the choosing of burial/disposal attire, casket, site, and marker for burial, urn and marker for cremation, or other necessary items if a different ritual or disposal method is to be used. He also assists in contacting the family and friends and the writing of the obituary if desired, and determining the details of the service or ritual.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 111-C Mortician

This person is responsible for preparing a body for burial, cremation, or other appropriate ritual or disposal. Duties may include embalming, dressing, or otherwise preparing the body for viewing if necessary, and placing the body in the casket or other receptacle.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, SU-10, SU-20, SU-30\*

## 3.02.08 Soldier Support Department

## 115-A Human Resources Manager

This person oversees all departments involved with human resources, particularly the Adjutant General's Office.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, LD-10, NCO-10, NCO-20, SU-10, SU-20, SU-30\*

## 115-B Human Resources NCO

This person is the senior NCO in the Human Resources department, and is responsible for assisting the Human Resources Manager with all activities and sub departments in the Soldier Support Department that deal with human resources, such as personnel and records.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20, SU-30\*

## 115-C Finance NCO

This person is the senior NCO in the Finance department and is responsible for assisting the Finance Officer with all activities and sub departments in the Soldier Support Department that deal with Finance.

## 115-D Finance Officer

This person oversees all departments involved with finance.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, PD-20, SU-10, SU-20, SU-30\*

## 115-E Recruitment Officer

This person is the manager of the Recruiting & Retention Office, overseeing all of the departments in that office.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, PD-20, SU-10, SU-20, SU-30\*

## 3.02.09 Adjutant General's Office

## **116-A Personnel Administration Specialist**

This person processes all personnel assignments and transfers on a base.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, SU-10, SU-20

## **116-B Benefits Administrator**

This person handles all issues regarding benefits for Marines and their dependants and for civilian employees and retirees for his base.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, SU-10, SU-20

## **116-C Personnel Services Specialist**

This person oversees all of the services available to Marines, dependants, civilian employees, and retirees. Duties include informing qualified personnel of services available to them, and handling requests for services for his base.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, SU-10, SU-20

## **116-D Personnel Records Specialist**

This person is responsible for maintaining personnel records of all current, separated, and retired personnel including civilian employees on a base.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, SU-10, SU-20

## 3.02.10 Finance

## 117-A Finance Specialist

This person handles pay and credit distribution for all Marines, retirees, and civilian employees on his base.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, SU-10, SU-20

## **117-B Accounting Specialist**

This person handles all financial and credit disbursement other than personnel payment for his base.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, SU-10, SU-20

## 117-E Auditor

This person audits all of the financial records for his base.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, SU-10, SU-20

## 117-F Budget Analyst

This person formulates the budget for his base, taking all expenses into account.

## 3.02.11 Recruiting & Retention

## 118-A Recruiter

This person talks to perspective Marines and encourages them to join the Corps. He also encourages Marines whose enlistment term is almost over to re-enlist.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 118-B Career Planner

This person gives guidance to an incoming Marine about career choices within the Corps, including finding the right branch and MOS for them.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 118-C Senior Recruiter

This person oversees the recruiting office and schedules officers to visit schools and other potential recruiting locations.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 118-D Recruitment Marketing Analyst

This person studies trends related to recruiting, including numbers and percentages of recruits from different areas and worlds, retention within branches and career paths, and people and/or programs that are successful in recruitment.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.02.12 Transportation Department

## **120-A Transportation Coordinator**

Keeps a schedule of all transportation requests within all sub departments to insure no conflicts with personnel or equipment.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 120-B Transportation Manager

Manages all of the transportation sub departments.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU 20

## **120-C Terminal Manager**

The senior officer in charge of a terminal for loading and unloading starships, large aerospace craft, and large surface craft, he coordinates with the other transportation department management personnel to make sure all transportation involving terminals goes smoothly. He is also in charge of personnel operations for the terminal.

**Recommended Courses to Qualify:** PD-10, PD-11, PD-13, IN-10, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20

## 3.02.13 Ground Transportation

## 121-A Cargo Handler

Responsible for the safe and proper transport of all cargo to and from a cargo hold, warehouse, or other appropriate location.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **121-B Motor Transport Operator**

Operates any motor vehicle used to transport cargo when said transporter cannot move cargo.

## 121-C Transporter Technician

Operates and maintains transporters used for both cargo and personnel transport.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.02.14 Movement Control

## 122-A Shipping & Receiving Specialist

Keeps logs of all cargo shipped and/or received on his installation (ship, base, etc.).

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **122-B Inventory Tracking Specialist**

Keeps logs of all inventory changes on his installation.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **122-C Expeditor**

Schedules all cargo transport in a timely and efficient manor and makes sure all transports run smoothly.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **122-D Dispatcher**

Works with the Expeditor and makes sure that all necessary personnel and vehicles are at the proper place at the proper time, and that transporter rooms are available when necessary.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.02.15 Terminal Operations

## **123-A Terminal Operations Specialist**

Oversees the overall operation of the terminals used for loading and unloading starships, large aerospace craft, and large surface craft. He makes sure that personnel from the terminal, Supply, Ground Control, Movement Control, and the vessel(s) involved are functioning smoothly as a team. He also insures that the vessels get any service, fuel, or supplies they may need.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20

## 123-B Heavy Loading Equipment Operator

Operates all heavy equipment necessary for loading and unloading at a terminal.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## **123-C Terminal Traffic Controller**

Tracks and controls all traffic of cargo and personnel within the terminal.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 123-D Dock Traffic Controller

Tracks and controls all traffic of vessels to and from the terminal.

## 3.02.16 Air Delivery

## 124-A Air Delivery Systems Specialist

Insures that all personnel in the Air Delivery Section work together smoothly to insure that all supplies are safely and properly transported to an area via starship or aerospace craft. This includes making sure all consignments are properly packaged and delivered, and when necessary he may fly on supply missions himself.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 124-B Parachute & Antigrav Rigger

Responsible for properly fitting supplies with a parachute or antigrav device for delivery.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 124-C Orbital Delivery Systems Specialist

Coordinates all the details involved in orbital delivery of supplies, including making sure the consignment is properly packaged and the appropriate personnel are assigned and properly equipped.

## <u>Recommended Courses to Qualify:</u> PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20 <u>124-D Aerospace Branch Liaison/Air Dispatcher</u>

Works with personnel in the Air Delivery Department as well as appropriate Aerospace Branch personnel to insure safe and proper delivery of supplies. He also serves as dispatcher, logging and controlling all necessary personnel, equipment, and vehicles.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, AE-10, AE-20, NCO-10, NCO-20, SU-10, SU-20

## **124-E Transportation Specialist**

Arranges transportation for individuals and/or small groups, such as visiting generals or dignitaries.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.02.16 Maintenance Department

## **125-A Maintenance Coordinator**

Works with personnel in all maintenance sub departments and appropriate personnel in other branches when necessary to schedule all required maintenance and routine equipment checks.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 125-B Maintenance Manager

Oversees all of the maintenance sub departments to make sure all personnel have the proper training and materials required for their jobs. He also insures that the schedule from the Maintenance Coordinator is properly followed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20

## 3.02.17 General Maintenance

## **126-A Maintenance Technician**

Senior department technician, he directs the work of the other technicians in his department, and is capable of all general repairs that are in the purview of this department. He may be called upon to oversee or assist with any general maintenance. He also insures that routine checks are done on all equipment in his purview.

## 126-B Machinist

This person is specially trained to operate machines and tools used to work metal. This is essential for those cases when materials must be created or repaired by hand rather than by using replicators or other automation.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 126-C Portable Structures Technician

Performs all maintenance and repairs on portable structures.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 126-D Construction Equipment Technician

Performs all maintenance and repairs on construction equipment.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 126-E Utilities Equipment Technician

Performs all maintenance and repairs on utility equipment.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 126-F Power Generating Equipment Technician

Performs all maintenance and repairs on power generating equipment.

Recommended Courses to Qualify: PD-10, I PD-11, PD-13 N-10, NCO-10, NCO-20, SU-10, SU-20

## 126-G Recycling Systems Technician

Performs all maintenance and repairs on recycling systems and equipment.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 126-H System-Specific Technician, Non-Ordnance Combat Equipment

Performs all maintenance and repairs on the non-ordnance combat equipment system for which he is specifically certified.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 126-I System-Specific Technician, Non-Combat Equipment

Performs all maintenance and repairs on the non-combat equipment system for which he is specifically certified.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 126-J Special Purpose Equipment Technician

Performs all maintenance and repairs on special purpose equipment.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## **126-K Parts Replication Specialist**

Replicates all parts and specialized tools needed by technicians in the General Maintenance Department. He is also responsible for maintaining a list of all-necessary parts and tools for the equipment in this department.

## 3.02.18 Powered Systems Maintenance

## 127-A Powered Systems Maintenance Technician

Senior department technician, he directs the work of the other technicians in his department, and is capable of all repairs that are in the purview of this department. He may be called upon to oversee or assist with any powered systems maintenance. He also insures that routine checks are done on all equipment in his purview.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 127-B System-Specific Technician, Electrical Equipment

Performs all maintenance and repairs on the electrical equipment system for which he is specifically certified.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 127-C System-Specific Technician, EPS-Powered Equipment

Performs all maintenance and repairs on the EPS-powered equipment system for which he is specifically certified.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 127-D System-Specific Technician, Sensor Systems

Performs all maintenance and repairs on the sensor systems for which he is specifically certified.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 127-E System-Specific Technician, Targeting Systems

Performs all maintenance and repairs on the targeting systems for which he is specifically certified.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 127-F System-Specific Technician, Matter Manipulating Field Systems

Performs all maintenance and repairs on the matter manipulating field systems for which he is specifically certified.

<u>Recommended Courses to Qualify:</u> PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20 127-G System-Specific Technician, Matter/Energy Conversion Systems

Performs all maintenance and repairs on the matter/energy conversion systems for which he is specifically certified.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## **127-H Calibration Technician**

Performs all calibrations necessary for all powered systems, and for all the tools and equipment used to repair powered systems.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## **127-I Test Equipment Operator**

Specifically trained to be able to perform basic operations on all powered systems and the vehicles they are in so that they may be tested before going back into general use.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 127-J Diagnostician

Specializes in determining the nature of the problem with a powered system that is in need of repair.

## 127-K Powered Systems Parts Replication Specialist

Replicates all parts and specialized tools needed by technicians in the Powered Systems Maintenance Department. He is also responsible for maintaining a list of all-necessary parts and tools for the equipment in this department.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.02.19 Vehicular Maintenance

## **128-A Wheeled Vehicle Mechanic**

Performs all maintenance and repairs on wheeled vehicles that relates to vehicle movement.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 128-B Tracked Vehicle Mechanic

Performs all maintenance and repairs on tracked vehicles that relates to vehicle movement.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## **128-C Hover Vehicle Mechanic**

Performs all maintenance and repairs on hover vehicles that relates to vehicle movement.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## **128-D Aerospace Vehicle Mechanic**

Performs all maintenance and repairs on aerospace vehicles that relates to vehicle movement.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 128-E Vehicular Data Systems Technician

Performs all maintenance and repairs on data systems installed in vehicles.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 128-F Vehicular Subsystems-Specific Technician

Performs all maintenance and repairs on the vehicular subsystem for which he is specifically certified.

Recommended Courses to Qualify:PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 128-G Special-Purpose Vehicle Technician

Performs all maintenance and repairs on special-purpose vehicles that relate to vehicle movement.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## **128-H Vehicular Parts Replication Specialist**

Replicates all parts and special tools needed by technicians in the Vehicular Maintenance Department. He is also responsible for maintaining a list of all-necessary parts and tools for the equipment in this department.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.02.20 Ordnance Department

## 130-A Senior Ordnance NCO

Oversees the Ordnance Department, making sure that all teams and personnel work together and that all personnel are properly trained and equipped.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, NCO-30\*, SU-10, SU-20, SU-30\*

## 130-B Explosive Ordnance Disposal Team Leader

Oversees a team dispatched to properly and safely dispose of ordnance. He is trained in all aspects of disposal and can perform any related job. He is responsible for the safety of his team and any other personnel, military or civilian, that may be in the area.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 130-C Munitions Manager

Oversees the ordnance supply office to insure that all the ammunition needs of all units are met.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 130-D Ordnance Specialist

Maintains a list of all ordnance available and what each unit uses. He is trained in the proper use and handling of all ordnance, and may be called upon to train others in the proper use and handling.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.02.21 Ordnance Supply

## **131-A Ammunition Technician**

Oversees the maintenance of all ammunition and weapons for a unit.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## **131-B Ordnance Supply Specialist**

Makes sure that the unit has all necessary ordnance supplies and that all such supplies are properly stored and distributed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 131-C Mounted Beam Weapon Technician

Performs all maintenance and repairs on mounted beam weapons and their ammunition.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 131-D Mounted Projectile Weapon Technician

Performs all maintenance and repairs on mounted projectile weapons and their ammunition.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 131-E Guided Missile Technician

Performs all maintenance and repairs on guided missiles and their launch systems.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 131-F Special Weapons Technician

Performs all maintenance and repairs on special weapons and their ammunition.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 131-G Explosive Ordnance Disposal Specialist

Specially trained to safely and properly dispose both friendly and enemy ordnance, including diffusing torpedoes and inert explosive charges.

## 3.03 Signal Corps Command

## 103 Commander

This MOS is reserved for officers who will command one of the Major Support Commands.

RecommendedCoursestoQualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20, SU-23, SU-30\*; OTS (SFA)

## 104 SCC Staff NCO

This MOS is reserved for Staff NCO's who will assist a Commander in his duties and is responsible for the NCO's

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20, SU-23, SU-30\*

## 3.03.01 Communications Department

## 135-A Senior Communications NCO

This person is responsible for coordinating the inter-workings of the three sub-sections within the Communications Department: Real Space Communications, Subspace Communications, and Special Communications. He coordinates with the entire department and answers to the Signal Officer.

RecommendedCoursestoQualify: PD-10, PD-11, PD-12, PD-13IN-10, NCO-10, NCO-20, NCO-30\*, SU-10, SU-20

## 135-B Signal Officer

This person is responsible for insuring that the Communications Department, including the sub-sections, are fully functional and working together when appropriate. He is ultimately responsible for all official military communications in his scope of operations (installation, base, unit, etc.), making sure that all channels of communication are working properly and being utilized properly.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20

## 3.03.02 Real Space Communications

## 136-A Radio Operator

This person operates a communications system, such as a MULTI-LINK system or a standard radio system for communications between units in a platoon, headquarters, and fire and medical support or other appropriate party. This includes handling traffic requests. Unit-level Radio Operators belong to individual combat branches, while those with a Support MOS of 136-A are generally assigned to a headquarters or similarly sized jurisdiction. He is also responsible for insuring the unit has all the necessary gear and that it is in working order, and for setting up in advance all the necessary nets and channels for field use.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 136-C Radio Technician

This person is responsible for radio maintenance for a unit or other operational party.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 136-D Multi-channel Transmission Systems Technician

This person is responsible for maintenance of any communications system that is capable of multi-channel transmissions (such as a unit able to receive and transmit a combination of radio, microwave, and laser/particle transmissions). He is also trained to handle maintenance on all single transmission system, and can be assigned to a unit to handle multiple types of systems if appropriate.

## 136-F Microwave Systems Technician

This person is responsible for maintenance of microwave communications systems for a unit or other operational party.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 136-G Laser/Particle Beam Transmission Systems Technician

This person is responsible for maintenance of laser/particle beam transmissions systems for a unit or other operational party.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 136-K Signal Support Systems Specialist

This person is responsible for coordination between the other members of this sub-department, and also for insuring that all parties that need to have access to communications systems have said access.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.03.03 Subspace Communications

## 137-A Subspace Radio Operator

This person operates a subspace for communications between a unit and a headquarters or other appropriate party. Unit-level Subspace Radio Operators belong to individual combat branches, while those with a Support MOS of 137-A are generally assigned to a headquarters or similarly sized jurisdiction.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 137-B Subspace Radio Technician

This person is responsible for subspace radio maintenance for a unit or other operational party.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 137-C Satellite & Relay Beacon Systems Specialist

This person is responsible for the operation and maintenance of a satellite and relay beacon system. This includes day-to-day operations, such as sending and receiving transmissions, and repair and maintenance of the equipment.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 137-D Subspace Signal Support Systems Specialist

This person is responsible for coordination between the other members of this sub-department, and also for insuring that all parties that need to have access to subspace communications systems have said access.

## 3.03.04 Special Communications

## **138-A Special Communications Operator**

This person is responsible for the operation of any specialty communications system as may be needed in certain situations (for example, if a situation required use of old Earth Morse code, this person would operate the transmitter and translate the messages). Unit-level Special Communications Operators belong to individual combat branches, while those with a Support MOS of 138-A are generally assigned to a headquarters or similarly sized jurisdiction.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **138-B Special Communications Technician**

This person is responsible for maintenance of any special communications system as needed by special situations.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.03.05 Hardware

## 142-A Computer Systems Hardware Technician

This person is responsible for all repair and maintenance for computer hardware at his jurisdictional level, such as a unit, platoon, or headquarters.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 142-B Firmware Technician

This person is responsible for all repair and maintenance that is necessary for any computer peripherals that use firmware, or hard coded read only memory for their operations.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 142-D Computer Systems Hardware Engineer

This person is responsible for researching, designing, developing, and testing computer hardware. This person also supervises manufacture and installation. This is to insure that all hardware meets the specific needs of the Corps and each unit.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.03.06 Software

## 143-B Software E-Bugger

This person works with the computer programmer to make sure that all errors and flaws are removed from all software programs designed and developed for the Corps.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 143-C Computer Systems Technical Support Specialist

This person performs regular software maintenance and handles any software difficulties on a day-today basis. This would include running any specialized software designed to keep the computer operating properly.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 143-D Programmer

This person is responsible writing, testing, and maintaining instructions for all software specially designed for use by the Corps.

## **143-F Software Engineer**

This person analyzes the needs of the Corps and it's units and designs, constructs, tests, and maintains computer applications software.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.04 Military Intelligence Command

## 103 Commander

This MOS is reserved for officers who will command one of the Major Support Commands.

Recommended Coursesto Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, OD-10, SU-10, SU-20, SU-24, SU-30\*OTS (SFA)

## **104 MIC Staff NCO**

This MOS is reserved for Staff NCO's who will assist a Commander in his duties and be responsible for the NCO's

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20, SU-24, SU-30\*

## 3.04.01 Operations

## 145-A MI Operations Specialist

This person coordinates all of the personnel in the operations department and any missions undertaken by this department. He may be required to lead or participate directly in a mission when necessary, and is trained in all aspects of this department.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 145-B All-Source Intelligence Specialist

This person compiles all of the intelligence gathered by personnel in the operations department from all various sources and verifies the origin of all intelligence, and can be called upon to make a general analysis of the information.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 145-C Communications Interceptor/Analyst

This person monitors all forms of communication for all messages from non-Federation sources and analyzes messages to determine importance or possible threat to the Federation.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 145-D Translator/Interpreter

This person translates and/or interprets messages sent in a language other than Federation Standard. He may also be asked to interpret for a being that is supplying information but does not speak Federation Standard. He must be fluent in all of the major languages, but an installation may have multiple personnel with this MOS who specialize in less common languages.

**Recommended Courses to Qualify:** PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20, X\*-10, X\*-20, X\*-30

## 145-E Electronic Intelligence Interceptor/Analyst

This person examines electronic equipment for any possible hidden messages or carriers that might contain useful intelligence information.

## 145-F Cryptographer

This person examines messages from non-Federation sources to determine if they are coded, and if it is a standard code translates the message.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, MO-10, SU-10, SU-20

## 145-G Interrogator

This person questions both friendly or enemy beings in order gather intelligence information.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 145-H Surveillance Systems Operator

This person operates listening devices and cameras and other equipment used in a surveillance operation. He monitors the data from the equipment in case any action needs to be taken by team members.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 145-I Remotely Piloted Vehicle/Drone Operator

This person operates remotely piloted vehicles and drones used for surveillance and other types of intelligence gathering.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, AE-10, NCO-10, NCO-20, SU-10, SU-20

## 145-J Counterintelligence Agent

This person is usually assigned to infiltrate the enemy and gather information, while being careful not to be caught or give up any information to the enemy.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 145-K Strategic Intelligence Officer

This person gathers and analyzes information about the enemy relating to strategy and helps formulate the strategy to be used against the enemy.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 145-L Tactical Intelligence Officer

This person gathers and analyzes information about the enemy relating to tactics and helps formulate the tactics to be used against the enemy.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 145-M Special Assignment

This person is generally assigned miscellaneous fieldwork, particularly surveillance, but anything related to basic intelligence gathering operations may be assigned to him. There may be multiple persons with this MOS, and this MOS may be given to someone as a secondary MOS, particularly if they are assigned to another branch primarily.

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## 3.04.02 Analysis

## 146-A MI Analyst

This person coordinates all of the personnel in the analysis department and any missions undertaken by this department. He may be required to lead or participate directly in a mission when necessary, and is trained in all aspects of this department.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 146-B All-Source Intelligence Analyst

This person is brought in when more extensive analysis is required than can be achieved by the 135-B. In addition to looking at basic patterns and threats, this person looks for overall trends in the intelligence gathered by the operations department.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## **146-C Communications Analyst**

This person takes the communications gathered by the operations department and performs a more detailed analysis when necessary. He looks for overall trends that might be of importance.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## **146-D Electronic Intelligence Analyst**

This person performs more in-depth analyses of electronic equipment for hidden messages or carriers, and looks for overall trends that might be of importance.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 146-E Signals Intelligence Analyst

This person performs more in-depth analyses of all signals for hidden signals or carriers, and looks for overall trends that might be of importance.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 146-F Theoretical Cryptography Specialist

This person analyzes messages from non-Federation sources, specifically those messages that have been determined to have a code that has not yet been deciphered. He must have extensive knowledge of all current codes, as well as the theories behind decryption and encryption.

<u>Recommended Courses to Qualify:</u> PD-10, PD-11, PD-12, PD-13 IN-10, MO-10, MO-20, NCO-10, NCO-20, SU 10, SU-20

## 146-G Imagery Analyst

This person performs in-depth analyses of all images gathered by the imagery department. He must have extensive knowledge of current practices as well as theories regarding imagery.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 146-H Patterns & Profiles Specialist

This person helps to examine all intelligence information to determine patterns of behavior by a person, race, etc, and he works to create profiles based on this information.

## 146-I Games & Theory Specialist

This person examines the intelligence relating to the strategy and tactics of opposing forces, and creates simulations designed to prepare troops for situations they may encounter. He also creates theories based on observed behaviors of opposing forces, and speculates what they might do in a given situation.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.04.03 Imagery

## 147-A Long-Range-High Resolution Scan Specialist

This person coordinates all of the personnel in the imagery department and any missions undertaken by this department. He may be required to lead or participate directly in a mission when necessary, and is trained in all aspects of this department.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 147-B Satellite/Probe Imagery Specialist

This person gathers and analyzes satellite and probe imagery data.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 147-C Non-Standard Imagery Specialist

This person gathers and analyzes imagery data from any non-standard sources.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 147-D Optical Imagery Specialist

This person gathers and analyzes optical imagery data.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 147-E Imagery Ground Station Operator

This person is responsible for the operation of a ground station that is involved in imagery data gathering.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.04.04 Training

## 148-A Training NCO

This person operates the training office and facilities for all Military Intelligence Command training. He keeps records of all personnel and training, and coordinates the logistics of all training.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 148-B Training Officer

This person conducts the Military Intelligence Command training for an installation. There may be more than one Training Officer assigned to a command, who specializes in different areas of intelligence.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, IN-10, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20

## 3.04.05 Threat Assessment

## **149-B Borg**

This MOS analyzes and correlates information-relating to the specific species in order to determine what, if any threat is posed by the information gathered. This MOS also recommends specific courses of action to help counter or further evaluate whatever threat may be posed.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13PD-20, LD-10, IN-10, SU-10, SU-20, XB-10, XB-20 and XB-30\*

## 149-J Jem'Hadar

This MOS analyzes and correlates information-relating to the specific species in order to determine what, if any threat is posed by the information gathered. This MOS also recommends specific courses of action to help counter or further evaluate whatever threat may be posed.

 $\underline{\textbf{RecommendedCoursestoQualify:}} PD-10, PD-11, PD-12, PD-13PD-20, LD-10, IN-10, SU-10, SU-20, XJ-10, XJ-20 \ and \ XJ-30^*$ 

## 149-K Klingon

This MOS analyzes and correlates information-relating to the specific species in order to determine what, if any threat is posed by the information gathered. This MOS also recommends specific courses of action to help counter or further evaluate whatever threat may be posed.

RecommendedCoursestoQualify: PD-10, PD-11, PD-12, PD-13PD-20, LD-10, IN-10, SU-10, SU-20, XK-10, XK-15, XK-18, XK-20, XK-25, XK-28, XK-30\*

## 149-R Romulan

This MOS analyzes and correlates information-relating to the specific species in order to determine what, if any threat is posed by the information gathered. This MOS also recommends specific courses of action to help counter or further evaluate whatever threat may be posed.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-20, LD-10, IN-10, SU-10, SU-20, XR-10, XR-20

## 3.05 Military Justice Command

## 103 Commander

This MOS is reserved for officers who will command one of the Major Support Commands.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 PD-20, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, OD-10, SU-10, SU-20, SU-22, SU-30\* OTS (SFA)

## **104 MJC Staff NCO**

This MOS is reserved for Staff NCO's who will assist a Commander in his duties and be responsible for the NCO's.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13 IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20, SU-22, SU-30\*

## 3.05.01 Military Police Department

## **150-A Military Police Supervisor**

This person supervises all of the MPs assigned to an installation. He assigns personnel to the specific tasks that need to be performed and insures that all MP activities are coordinated properly.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20, SU-22, SU-30\*

## 150-B Military Police Officer

This person is much the same as a civilian police officer. MPs handle a variety of security and law enforcement duties, including installation law enforcement, POW custody, and perimeter security.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, IN-10, LD-10, NCO-10, SU-10, SU 20, SU-22

## 3.05.02 Criminal Investigation Division (CID)

## 151-A CID Supervisor

This person oversees all investigations, assigning the right personnel to each team based on each incident/crime. He also coordinates between the Military Police Supervisor and the JAG officers when necessary.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, IN-10, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20, SU-22, SU-30\*

## **151-B CID Investigator**

This person is the senior investigator assigned to a team. He works with a team of specialists, directing them in the process of conducting an investigation. He takes all the information from the team members and formulates a hypothesis regarding the incident/crime.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20 IN-10, LD-10, NCO-10, SU-10, SU-20

## 151-C Crime Scene Investigator

This person searches for, collects, and preserves physical evidence in the investigation of crime and suspected criminals. He also coordinates with the crime lab technician and the forensic specialist to prepare reports of findings. He may be called to testify in criminal proceedings.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## 151-D Crime Lab Technician

This person performs chemical analyses of evidence from crime scenes, and maintains all of the equipment used in his lab. He also coordinates with the crime scene investigator and the forensic specialist to prepare reports of findings. He may be called to testify in criminal proceedings.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## 151-E Forensics Specialist

This person examines specific forensic evidence from a crime scene, such as fingerprints, DNA (hair, skin, blood samples), and footwear imprints. He also coordinates with the crime lab technician and the crime scene investigator to prepare reports of findings. He may be called to testify in criminal proceedings.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## **151-F Criminologist**

This person examines the systems by which military personnel accused of crimes are brought to justice, attempts to explain the reasons for criminal behavior, and suggests ways crime might be reduced. This includes study and analysis of the military corrections system, causes of crimes, and crime prevention strategies.

## **151-G Criminal Patterns and Profiles Specialist**

This person studies crimes involving military personnel and/or installations to determine if there are any patterns that might lead to solving or predicting crimes. He also studies convicted criminals to determine why they committed their crime(s), if they are likely to commit more crimes in the future, and if similar behaviors can be predicted in others.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## **151-H Special Assignment**

This person is assigned to an investigation if they have a special skill or talent that is deemed necessary. This may include a language or species specialty, rape or similar crime specialty, or computer/technical specialty.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## 3.05.03 Corrections

## **152-A Corrections Specialist**

This person manages a military correction facility. Duties may include assigning corrections officers, overseeing prisoner transfers, insuring facilities are maintained by appropriate personnel, and insuring all prisoners needs are met, such as food and clothing.

**Recommended Courses to Qualify:** PD-10, PD-11, PD-12, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## **152-B Corrections Officer**

This person sees to the day-to-day activities that involve direct contact with the prisoners. Duties may include escorting of prisoners to and from meals, exercise, showers, and other daily activities, indoctrination of new prisoners, and monitoring of visitors.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## 3.05.04 Judge Advocate General's Office

## 153-A JAG Officer

This person supervises the Judge Advocate General's office, and he is the senior lawyer in the office. He must be a credentialed lawyer. Duties may include assigning personnel to various court martial and other proceedings, serving as a prosecution or defense attorney for certain cases, serving as a member of a court martial board, providing unit commanders with legal counsel on issues involving their command, and being a liaison with local civilian authorities when needed.

**Recommended Courses to Qualify:** PD-10, PD-11, PD-12, PD-13, PD-20, IN-10, LD-10, NCO-10, NCO-20, SU-10, SU-20, SU-22, SU-30\*

## 153-B Legal Specialist

This person is a credentialed lawyer who specializes in prosecuting accused criminals in court martial or other proceedings. Duties may include further investigation into the crime, working with the CID team assigned to investigate the crime, and locating and preparing witnesses and evidence.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## 153-C Legal Aid Specialist

This person is a credentialed lawyer who specializes in defending accused criminals in court martial or other proceedings. Duties may include further investigation into the crime, working with the CID team assigned to investigate the crime, and locating and preparing witnesses and evidence. It is important that this person be able to put personal opinions aside and be an advocate for the accused, with no preconceptions of guilt.

## 153-D Paralegal

This person assists legal specialists and legal aid specialists in research and investigation. Duties may include researching prior legal cases and decisions, assisting with reading and writing briefs, and documenting witnesses and evidence. It is not required that he be a lawyer, but knowledge of both military and civilian law is necessary.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## 153-E Court Reporter

This person takes exact records/notes of all court proceedings, and may be asked to record pre-trial meetings as well. Necessary skills include stenography, shorthand, excellent hearing and listening abilities.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## 3.05.05 Inspector General's Office

## 154-A IG Supervisor

This person supervises the Inspector General's office. Duties may include assigning investigators to cases, taking the findings of an investigation to appropriate offices, and assigning a mediator to resolve a situation.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, LD-10, NCO-10, SU-10, SU-20, SU-22, SU-30\*

## 154-B IG Investigator

This person investigates allegations of wrongdoing within the Corps that are not necessarily criminal in nature. This would include impropriety, violations of internal SFMC policy and procedure, and possible incidents of prime directive violation. Duties may include collecting and examining evidence and debriefing witnesses or otherwise involved parties. This is similar in nature to "internal affairs officer" in civilian police departments, who has the job of "policing the police" and making sure that correct policy and procedure is followed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## 154-C Auditor

This person examines records of a department in detail to determine if there has been any wrongdoing. The records may be financial, but may also be written documentation of events and actions. After examination, they compile a report for the investigator or supervisor as assigned.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## 154-D Mediation Specialist

This person is specially assigned to mediate a dispute between two parties. Examples include determining who is responsible for a particular duty or who should control a given area. (This is strictly internal to the SFMC; this office does not cover ambassadorial duties.)

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## 154-E Special Assignment

This person is assigned to an investigation if they have a special skill or talent that is deemed necessary. This may include a language or species specialty, or computer/technical specialty.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, SU-10, SU-20

## 3.06 Morale, Welfare & Recreation Command

## 103 Commander

This MOS is reserved for officers who will command one of the Major Support Commands.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, IN-10, IN-20, IN-21, IN-22, LD 10, LD-20, NCO-10, NCO-20, SU-10, SU-20, SU-26, SU-30\*

## **104 MWR Staff NCO**

This MOS is reserved for Staff NCO's who will assist a Commander in his duties and is responsible for the NCO's.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20, SU-26, SU-30\*

## 3.06.01 Chaplain's Corps

## 155-A Senior Chaplain

In addition to his regular Chaplain duties, the Senior Chaplain oversees all of the Chaplains on a base or installation, or those of the units under him if he serves a brigade or similar unit. He is responsible for insuring that services and assistance are provided for all faiths represented in the population he serves. He may also serve as an advisor to the headquarters personnel.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, PD-20, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-13, SU-20

## 155-B Chaplain

An ordained minister of a particular faith, he is responsible for conducting regular services for members of that faith. He is also responsible for the faith-based needs of the members of his congregation and their families. This can include but is not limited to weddings, funerals, baptisms, and counseling. Chaplains may also be assigned to a field unit, being responsible for the needs of all the members of the unit who seek his services, not just those members who share his faith. Duties include regular services for multiple faiths as required, counseling, and last rites.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, LD-10, NCO-10, NCO-20, SU-10, SU 13, SU-20

## 155-C Chaplain's Assistant

Works directly with one particular Chaplain, forming a Unit Ministry Team (UMT). Duties include seeing to the logistical needs of the Chaplain, mostly in regard to the needs of conducting weekly services and other duties as required by the Chaplain.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-13, SU-20

## 155-D Religious Affairs Specialist

Works with the entire Chaplain's Assistant corps to insure that all of the special supply needs are met for each religion represented on an installation. He also works with the Chaplain's Assistants to insure that all of the special personal needs of individuals are met, such as dietary needs. He also coordinates the sharing of facilities for services by different faiths when necessary.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-13, SU-20

## 3.06.02 PX & Recreation Department 3.06.02.01 PX Operations

## 160-A Grocery Sales Specialist

Oversees all of the stores that sell grocery items on a base. This includes facilities management coordination with the store managers and appropriate base personnel.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 160-B Grocery Store Manager

Manages a single store that sells grocery items on a base. This includes ordering stock and managing store employees, both civilian and Marine.

## 160-C Retail Sales Specialist

Oversees all of the retail sales stores on a base. This includes facilities management coordination with the location managers and the appropriate base personnel.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 160-D Retail Sales Operation Manager

Manages a single retail store (other than the main Post Exchange) on a base. This includes ordering stock and managing store employees, both civilian and Marine.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **160-E Post Exchange Manager**

Manages the main Post Exchange (PX) on a base. This includes ordering stock and managing store employees, both civilian and Marine.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, PD-20, LD-10, NCO-10, NCO-20, SU-10, SU-20

## 3.06.02.02 Retail Operations

## 161-A Retain Food Service Specialist

Oversees all of the restaurants on a base. This includes facilities management coordination with the restaurant managers and appropriate base personnel.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 161-B Retail Food Service Manager

Manages a single restaurant on a base. This includes ordering food and other supplies and managing restaurant employees, both civilian and Marine.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 161-C Retail Service Specialist

Oversees all of the retail service establishments (other than restaurants) on a base. This includes facilities management coordination with the establishment managers and appropriate base personnel.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **161-D Retail Service Operation Manager**

Manages a single retail service establishment (other than restaurant) on a base. This includes ordering supplies and managing employees, both civilian and Marine.

**Recommended Courses to Qualify:** PD-10, PD-11, PD-13, PD-20, IN-10, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20

## 3.06.02.03 Recreation

## **162-A Marine Recreation Coordinator**

This person coordinates all specially planned recreational opportunities for Marines on a base or installation.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## **162-B Dependent Recreation Coordinator**

This person coordinates all specially planned recreational opportunities for dependents of Marines stationed at a base or installation.

## **162-C Recreation Program Manager**

This person is in charge of planning and carrying out recreational programs, such as sports leagues and tournaments, parades, picnics, and other appropriate activities.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20

## **162-D Recreation Facility Manager**

This person is responsible for managing a single particular recreation facility on a base or installation. Such facilities include, but are not limited to dance halls, holo theaters, bowling alleys, precis square courts, and shooting ranges. Such facilities are maintained for Marines and their dependants.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.06.02.04 Community Business and Recreation Liaison 163 Community Business and Recreation Liaison

This person works with officers in the recreation office and business persons in the communities near a base or installation, for the purpose of coordinating joint activities between the Marine and civilian communities.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

#### 3.06.02.05 Entertainment Division

## **164-A Entertainment Specialist**

This person is responsible for finding and/or putting together suitable entertainment programs to be performed, either live, by video, or by hologram.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 164-B Show Manager

This person is responsible for the day-to-day operations of producing one particular entertainment program. For live shows, this may include insuring all show personnel and materials are transported to the site, overseeing preparation of the production facility, and making sure all the need of the performers are met. For a video or holo show, this may include insuring all recording and transmission equipment is available and properly functioning.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **164-C Tour Coordinator**

This person coordinates the tour of a live show to particular bases and installations. Duties include coordinating travel arrangements with the Show Manager and booking performance dates.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **164-D Promotional Coordinator**

This person is responsible for all advertising and promotion necessary for an entertainment show. This includes releasing information to bases and installations about an available show for exhibition and advertising for the show itself designed to bring patrons to the performance.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 164-E Stage/Road Crew

These people are responsible for the specific physical activities of producing a show, either live or for recording. This includes all sound, lighting, costumes and props requirements and all sets and set changes. For recorded or televised shows, this also includes operating all recording and/or transmission equipment.

## 3.06.03 Dependent Welfare Program

## 165-A Dependant Welfare Program Specialist

This person is in charge of coordinating all of the services provided by the Dependant Welfare office.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 165-B Dependant Welfare Program Benefits Coordinator

This person is responsible for evaluating all benefits claims and working with the dependent(s) on benefits dispersal.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **165-C Dependant Welfare Program Manager**

This person is responsible for the management of a single particular program within the Dependent Welfare office.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 165-D Dependant Welfare Program Survivor Assistance Counselor

This person is available to give assistance and counseling to Marines and dependants who have suffered an injury or loss.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.06.04 Public Affairs and Protocol Department

#### 170-A Public Affairs Specialist

This person manages the Public Affairs and Protocol Office. He is responsible for assigning personnel within the department, and works closely with all of the subsection specialists to insure that the SFMC has the best possible public image. He also coordinates with the command he serves to insure they are aware of their role in shaping the public image.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, SU-10, SU-20

## 170-B Public Affairs Officer

This person assists the Public Affairs Specialist in managing the Public Affairs and Protocol Office. Duties may include record keeping, meeting with members of other departments regarding public affairs issues, and working with various other personnel such as his counterpart at another installation, or appropriate civilian contacts.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

#### 3.06.04.01 News Service

#### 171-A Public Information Specialist

This person manages the News Service subsection, and is responsible for crafting the message and image of the Corps as seen by those outside the Corps. Duties may include approving press releases, handling information requests, and handling visiting, viewing, and/or recording requests and damage control when unauthorized or inappropriate information does become public.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

### 171-B Press Liaison

This person works with civilian and other press organizations to insure that only authorized information is released regarding the Corps. This officer generally writes press releases, even if they have to be approved by someone else. He may also be asked to rewrite a release from another source to be in the proper style. This person also insures that all outside press personnel are properly credentialed before they are permitted access to locations or events on the installation.

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#### **171-C Journalist**

This person writes stories about people, events, etc. for news outlets within the Corps. Stories may involve SFMC, civilian, or other people/events.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

#### 171-D Imager

This person takes images of people/events for news outlets within the Corps. Images may involve SFMC, civilian, or other people/events.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

#### **171-E Public Information Officer**

This person assists the Public Information Specialist in managing the News Service Office. Duties may include record keeping, scheduling Journalists and Imagers to cover events, and verifying the credentials of outside press.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

#### 3.06.04.02 Community Relations

### **173-A Community Relations Specialist**

This person is the liaison between the installation and the local community, particularly where non-military issues are concerned. Duties may include coordinating joint events, inviting appropriate community members to certain Marine events, and arranging for appropriate Marine personnel to attend community events as requested.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

#### **173-B Community Relations Officer**

This person assists the Community Relations Specialist. Duties may include follow-up contacts concerning events and maintaining an event calendar and other records.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.06.04.03 Marine Broadcasting Service

## 174-A Broadcasting Specialist

This person is in charge of planning and overseeing all news and entertainment broadcasts that are transmitted by the MBS. This includes audio, video, and holographic broadcasting. Duties may include assigning personnel to cover news events, working with the News Service to arrange for similar event coverage, scheduling news and entertainment programming, and training, assigning, and scheduling crew to work the various necessary equipment.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **174-D Broadcast Journalist**

This person writes and reads the news stories that are used in transmissions for the MBS. Duties may include researching a story, interviewing personnel (both Marine and civilian), anchoring a news broadcast, and covering a breaking news story.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20 174-F Multimedia Operator

This person operates a multimedia-recording device for the on-site recording of news stories and events. Duties may include scouting of locations suitable for recording and recording elements of breaking news stories.

## 174-G Broadcasting Technical Crew

These persons direct and operate equipment used for broadcasting news and entertainment programming for the MBS. Generally, one person with this MOS is the director for the crew, giving assignments and instructions. Other crewmembers may include a multimedia operator for in-studio broadcasting and a panel operator who makes sure that the broadcast is going out properly over the service.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

#### 3.06.05 Bands & Music

#### 175-B Musician, Marching Band

This person plays an instrument within one of the SFMC marching band units, such as the Marine Corps Band, known as *The President's Own*. Requirements include reading music and being highly skilled at his chosen instrument. Duties may include rehearsal, performing in military and other appropriate parades, and performance of marching musical shows at a variety of events, both military and civilian.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

#### 175-C Musician, Ensemble

This person plays an instrument within one of the smaller SFMC musical ensembles, or Marine Performing Groups. Groups may include smaller marching bands, string quartets, jazz ensembles, or choirs. Requirements include reading music and being highly skilled at his chosen instrument. Duties may include rehearsal and performance at a variety of events, both military and civilian.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 175-D Musician, Section Leader

This person is already a member of a marching band or ensemble, and is chosen by the director to lead his instrument (or voice) section within the group. Typically, this person not only has exceptional leadership skills, but also is one of the best in the group at playing his particular instrument, and if the unit is a marching unit, he should also be one of the best in marching. Duties may include running small group rehearsals of music (and drill for marching groups), assisting section members in learning music (and drill), and helping to make sure all section members are present and accounted for prior to rehearsals and performances.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 175-J Drum Major/Concertmaster

This person leads or directs a musical group in a performance. Typically, this person is exceptional in all aspects of performance, and has been specially auditioned and trained for this position. Aside from performances, duties may also include being in charge of certain aspects of rehearsals and assisting the Music Director in preparation for rehearsals and/or performances.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 175-L Music Director

This person is in charge of a particular band or ensemble. Typically, this person has come up through one of the bands or ensembles and has experience at the various levels. Therefore, this person is highly skilled at all aspects of performance. While he is a master at one instrument, he often is skilled at several. Duties may include writing or choosing of appropriate music for the group to perform, conducting auditions for group members and Drum Majors/Concertmasters, selecting Section Leaders, overseeing rehearsals, and arranging for performance dates and locations. Additionally, Music Directors for marching units may have the duty of writing the drill to be performed by the unit.

### 3.06.06 Ceremonial Honor Guards

## **176-B Honor Guard**

These people are assigned as guards to the "tombs of the unknowns". They are selected from the best of the best, and are exceptionally skilled in the use of show weaponry as used on various worlds. Once trained for guard detail, their primary duty is to walk their assigned post at the tomb, and perform the changing of the guard ceremony at specified intervals.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 176-D Drill Team Member

These people are members of special show drill teams, including the SFMC Silent Drill Team. They are exceptionally skilled in the use of show weaponry as used on various worlds. Drill Team Members are trained in all the necessary skills and movements, and then are taught routines to perform at events, both military and civilian. Duties other than rehearsal and performance may include providing ceremonial escorts for state functions or serving as part of a personal escort detail for the UFP President.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

#### 176-G Protocol Officer

This person is assigned to a Protocol Office on a planet or installation, to insure that ceremonial units adhere to the customs and regulations at that location. This would include units that are permanently assigned or those on visiting duty. Duties may include training new or visiting personnel and assisting with the scheduling of events for ceremonial units, both permanently assigned and visiting.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.06.07 Demonstration Teams

## 177-B Show Manager

This person oversees the rehearsals and performances of a Demonstration Team, and designs the show that the team will be performing. Typically, this person is a former member of the team he is now managing, and is extremely skilled in the particular area of his team. Duties may include auditioning new team members, training members in necessary skills and the routines for performances, and coordinating with other managers when multiple teams are performing at the same event.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **177-C Tour Coordinator**

This person travels with a Demonstration Team and is responsible for scheduling the team in all of their appearances. Duties may include arranging for transportation, food, and lodging, and making sure that any special needs of the team members are met, such as special foods or lodging arrangements.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **177-D Promotional Coordinator**

This person promotes a Demonstration Team to both military and civilian authorities that may want to schedule a team for a performance. Typically, this person does not travel with the team, but is stationed at the base that is considered the home for the team. Duties may include creating advertising media for a scheduled event, distributing promotional recordings to prospective locations, and writing press releases to advertise performances.

## 3.06.08 Competitions

## **178-A Competitions Specialist**

This person coordinates the administrative office for athletic, technical, and academic competition teams (or individuals). Duties may include scheduling training and competitions for competitors, arranging for trainers, coaches, and instructors, and planning and overseeing the sponsorship of an event. Additionally, he coordinates travel plans, food, and lodging for teams and individual competitors.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 178-C Competitive Team Manager

This person is assigned to a particular competitive team, and directly oversees training and competitions. Duties may include conducting team try-outs, assisting with training, determining which team members will compete in a given event. And in some cases acting as senior coach during an event, helping to determine which players play which positions, when players are taken out of the event for a time, and what strategies to use in the event. Additionally, this person is responsible for the actions of the team while traveling, and coordinates travel plans, food, and lodging with the Competitions Specialist.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 178-D Competitive Individual Assistant

This person is assigned to assist either an individual competitor (one who either competes completely as an individual or one who is competing as a member of a team that is not all-Marine) or a team manager. His primary duty is to coordinate travel, food, and lodging arrangements with the Competitions Specialist. Secondary duties may include seeing to the personal needs of competitors and arranging for communication between competitors and their family and friends.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.06.09 Diplomatic Liaison

## 179-D Diplomatic Liaison Specialist

This person oversees military-related matters at an embassy. Duties may include being personal advisor and assistant to the ambassador regarding military issues and training and assigning other SFMC embassy personnel.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20, X\*-10

## 179-E Diplomatic Liaison Officer

This person works in an embassy, performing military-related duties, such as commanding a security detail or assisting a visiting dignitary and his staff.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20, X\* 10, X\*-20

## 179-G Embassy Protocol Officer

This person works with all embassy staff (military and civilian) to insure all local customs and regulations are followed. He also works with the Foreign Relations Officer to insure the melding of local procedures with those of visiting dignitaries.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20, X\*-10, X\*-20,X\*-30

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## 179-H Foreign Relations Officer

This person is responsible for researching the customs, regulations regarding, and special needs of visiting dignitaries.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20, X\*-10, X\*-20, X\*-30

## 3.07 Research & Development Command

## 103 Commander

This MOS is reserved for officers who will command one of the Major Support Commands.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, Pd-15, PD-20, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, OD-10, SU-10, SU-20, SU-27, SU-30\*; OTS (SFA)

#### 104 R&D Staff NCO

This MOS is reserved for Staff NCO's who will assist a Commander in his duties and is responsible for the NCO's.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20, SU-27, SU-30\*

## 3.07.01 Management

## 180-A R&D Specialist

This person is in command of a particular R&D project, such as field testing a system or weapon, researching and creating ideas for new products, or researching improvements to existing products. Duties may include selecting and assigning appropriate personnel to a project, writing project goals and methods for meeting those goals, and serving as liaison between project members and the appropriate Starfleet or civilian personnel.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **180-B Engineering Assistant**

This person assists the Engineering Manager in overseeing the General Engineering MOS grouping for R&D Command (181). Duties may include record keeping and personnel scheduling.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10

#### **180-C Engineering Manager**

This person oversees the General Engineering MOS grouping for R&D Command (181). Duties may include assigning the appropriate engineer to a project and serving as a project engineer himself when necessary. Typically, this person does have a specialty, but can serve in others as needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.07.02 General Engineering

## 181-A R&D Engineer, Electrical

This person is an electrical engineer, specially assigned to assist on an R&D project where his particular specialty is needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 181-B R&D Engineer, Chemical

This person is a chemical engineer, specially assigned to assist on an R&D project where his particular specialty is needed.

## 181-C R&D Engineer, Mechanical

This person is a mechanical engineer, specially assigned to assist on an R&D project where his particular specialty is needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 181-D R&D Engineer, Structural

This person is a structural engineer, specially assigned to assist on an R&D project where his particular specialty is needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 181-E R&D Engineer, Subatomic Systems

This person is a subatomic systems engineer, specially assigned to assist on an R&D project where his particular specialty is needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 181-F R&D Engineer, Biomechanical

This person is a biomechanical engineer, specially assigned to assist on an R&D project where his particular specialty is needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 181-G R&D Engineer, Temporal Mechanics

This person is a temporal mechanics engineer, specially assigned to assist on an R&D project where his particular specialty is needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 181-H R&D Engineer, Electrical

This person is a thermodynamics engineer, specially assigned to assist on an R&D project where his particular specialty is needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 181-I R&D Engineer, Special Assignment

This person is an engineer is a particular area that is not a permanent part of this department. Typically, this person is an engineer in a particular alien technology.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.07.03 Operator Factors Research & Engineering

## **182-A R&D Engineer, Operator Factors**

This person is an engineer who specifically deals with operator factors, such as body heat, targeting, grip, and operating mechanisms. His work insures that the operator has the best chance at successfully operating the equipment or performing the processes, and that if changes are needed for different personnel based on considerations such as species, that different versions of the equipment are contracted.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 182-B Engineering Psychologist

This person is an engineer who specifically deals with the psychology involved with the processes and equipment that are created for use by the Corps. He studies the mental and emotional factors that will effect operators, to insure that the operator has the best chance at successfully operating the equipment or performing the processes. He may recommend changes to equipment or processes based on his findings.

## 3.07.04 Information Science & Technology

## 183-A R&D Engineer, Information Sciences

This person is an engineer who is assigned to a project in order to determine what exactly the requested equipment should be able to do. He then writes these goals so that the appropriate engineers can engineer them.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 183-B R&D Engineer, Software Development

This engineer writes, programs, and debugs the software used in equipment designed for the Corps. He takes the specifications from the Information Sciences Engineer and designs the appropriate software for each project.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 183-C R&D Engineer, Computer Hardware

This engineer designs the computer hardware required by the Corps (or creates the designs for the contractor). He takes the specifications from the Information Sciences Engineer and designs the necessary components for each project, parts of systems or whole systems when necessary.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 183-D R&D Engineer, Computer Languages

This engineer works with specific computer languages used by the Information Sciences office to determine which language is appropriate for each project. He may be required to write a new language to accomplish a given task. He programs the actual hardware used by the Corps with the appropriate language.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.07.05 Sensors & Scanners

## 184-A R&D Engineer, Advanced Sensor Systems

This person is an engineer with the specific task of researching and testing sensor systems and scanners to determine areas of improvement for existing systems, and helping to design new systems.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 184-B R&D Engineer, Fields & Waves

This person is an engineer with the specific task of researching and testing the fields and waves used in sensor systems and scanners to determine areas of improvement for existing systems. Helping to determine new ways to use fields and waves in new systems.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 184-C R&D Engineer, Astrophysical Systems

This person is an engineer with the specific task of researching and testing the astrophysical systems used in the Corps with sensor systems and scanners. These systems are primarily used for taking sensor reading of and scanning astrological bodies, such as planets, stars, comets, and meteors. This engineer works to determine how to improve existing sensors and scanners in astrophysical systems, and helps to design new systems.

## 3.07.06 Survivability & Lethality

## 185-A R&D Engineer, Survivability & Lethality

This person is an engineer who studies actual and proposed weapons and munitions. His goals are to determine how best to protect our personnel from them when used against us, and to determine how to make a weapon more lethal to the enemy. He makes recommendations to the contractor regarding improvements to both protective gear and weapons. Typically, he leads a project team consisting of himself, an R&D Biochemist, and an R&D Biophysicist.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 185-B R&D Biochemist

This person is an engineer who studies the chemistry involved with weapons and munitions. His goals are to determine how best to protect our personnel from chemical attacks, and to determine how to make a chemical weapon more lethal to the enemy. He makes recommendations to the contractor regarding improvements to both protective gear and weapons.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

### 185-C R&D Biophysicist

This person is an engineer who studies the physics involved with weapons and munitions. His goals are to determine how bet to protect our personnel from non-chemical attacks, and to determine how to make a non-chemical weapon more lethal to the enemy. He makes recommendations to the contractor regarding improvements to both protective gear and weapons.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.07.07 Weapons and Materials

## 186-A R&D Engineer, Special Weapons

This person is an engineer who studies current weapons systems to find possible improvements, and studies proposed weapons systems to determine if they will meet the needs of the Corps. He makes recommendations to the contractor for improvements and changes. Typically, the weapons he studies are ones that do not necessarily fit into another category. He may be asked to command a project team, or be part of a team.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 186-B R&D Engineer, Aerospace & Propulsion Systems

This person is an engineer who studies current aerospace and propulsion systems to find possible improvements, and studies proposed systems to determine if they will meet the needs of the Corps. He makes recommendations to the contractor for improvements and changes. He may be asked to work with Aerospace Branch personnel in order to determine the needs of the branch.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 186-C R&D Engineer, Naval Architecture

This person is an engineer who studies current naval architecture to find possible improvements, and studies proposed components or crafts to determine if they will meet the needs of the Corps. He makes recommendations to the contractor for improvements and changes. He may be asked to work with Maritime Operations Branch personnel in order to determine the needs of the branch.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 186-D R&D Engineer, Materials

This person is an engineer who specifically studies the materials used to make weapons munitions, and other equipment. His goals are to find ways to improve existing materials and to create new materials that are stronger, lighter, and more flexible. He makes recommendations to the contractor for improvements and changes.

## 3.07.08 Alien Technology

## 187-A Reverse Engineering Specialist

This person studies alien technology to determine how it operates. He takes an object apart, studies all the components and how they work together, and then reassembles the object with the goal that it will work the same as it did previously. This insures that he knows how it works. He can then use this information to determine how objects and/or components can be used with our technology and systems. This is primarily used when the alien technology is unknown to us, and we do not have a working relationship with that species.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20, X\*-10, X\*-20

#### 187-B R&D Engineer, Xenotechnology

This person is an engineer who specializes in alien technology. Typically, he has a background in a human-related engineering field, and then chooses to expand into alien technology, and he is generally skilled in the technology for multiple species. He is assigned to a project team when they are creating equipment or processes that involve technology from a species with which he is skilled, with the primary goal of making sure the alien technology being used will interface properly with the other components.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20, X\*-10, X\*-20

## 187-C Xenoarcheologist

This person is a scientist who studies buried remains on alien worlds. His goal is to study the technology from archeological sites to gain ideas and inspiration for future advancement, and ways to incorporate ancient alien technology with our existing technology for more advancement.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, iN-10, NCO-10, NCO-20, SU-10, SU-20, X\*-10, X\*-20

## 187-D Xenoanthropologist

This person is a scientist who studies an alien race, both past and present. He studies them in depth, especially their customs and beliefs. His goal is to learn more about how members of the race live, exist, and interact with themselves and others to better understand how we can interact with them, and to understand how and why they developed as they have.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20,  $X^*$ -10,  $X^*$ -20

## 187-E Theoretical Xenophysiologist

This person is a scientist who studies the physiology of an alien species by studying their remains. It is theoretical because his findings cannot be tested, because the species is either extinct, gone from the known galaxy where we cannot study them directly, or it is an enemy species. If they are extinct, his goal may be to determine why they died. If they have left our region of space, his goal may be to determine why they left their planet. If they are an enemy, his goal may be to help in developing weapons and munitions that will be more successful against them.

<u>Recommended Courses to Qualify:</u> PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20, X\*-10, X\*-20

## 3.07.09 Battle Lab

## 188-A Battle Lab Administrative Specialist

This person maintains all the records for the Battle Lab, including schedules, personnel assignments, and experiment results.

## 188-B Battle Lab Planning Specialist

This person creates a long-term plan for what experiments is needed. He looks at the tactics, weapons, munitions, and other equipment currently in use and plans appropriate experiments to check their effectiveness. He also plans experiments for any equipment that is still in development, to evaluate the progress as development continues.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 188-C Battle Lab Theoretical Development Specialist

This person designs and writes the actual programs that drive the experiments. He takes the information from the Planning Specialist on what is to be tested, and from the Program Manager on how to run the experiment, and writes an appropriate program or procedure. He also makes predictions on what the experiments will show, based on research and previous results.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## **188-D Battle Lab Analyst**

This person studies the results of war-fighting experiments conducted in the Battle Lab. His duties may include examination of the success of both the technology and tactics used in the simulation, and writing recommendations for improvements to tactics, weapons, munitions, and other equipment.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 188-E Battle Lab Program Manager

This person determines exactly how the experiments should be run, including how long the experiment should last (or what timeframe the experiment should be made to test), and which technology and/or tactics and strategies should be used for a given test.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, NCO-20, SU-10, SU-20

## 3.07.10 Advanced Projects Agency

## **189 Advanced Projects**

Due to the classified nature of the Advanced Project Agency, individual MOSs are not assigned. Persons assigned to 189 carry the highest possible security clearance, and work on only the most classified projects.

## SECTION 4 - Medical Branch

## 4.01 Branch Command

## 200 Director, Medical Branch / Surgeon General of the SFMC

This MOS serves dual roles. Firstly as the Director, Medical Branch, he is the Officer in Charge of the SFMC Medical Branch. Secondly, he serves as the SFMC's Surgeon General and has overall responsibility for ensuring that all Medical MOS marines are properly trained and that the Medical Branch on the whole is properly trained and mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-15, PD-20, PD-30, LD-10, LD-20, LD-30, NCO-10, NCO-20, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30; COM101(SFA)

## 201 Deputy Director, Medical Branch / Deputy Surgeon General of the SFMC (Combat Support Command)

Responsible for assisting the Director, Medical Branch with overall administration of the SFMC Medical Branch and is second in line to assume Command of the Medical Branch in case of emergencies or as needs dictate. He also serves as an Deputy Surgeon General of the SFMC and is charge of the Combat Support Command.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-15, PD-20, PD-30, LD-10, LD-20, LD-30, NCO-10, NCO-20, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30; COM101(SFA)

## 202-A Assistant Surgeon General (Medical Unit Command and Fleet Liaison Command)

This MOS serves as the Officer in Charge for both the Medical Unit Command and the Fleet Liaison Command and is responsible to the SFMC Surgeon General for the smooth training and operation of both these commands. He is third in line to assume Command of the Medical Branch in case of emergencies or as needs dictate

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-15, PD-20, PD-30, LD-10, LD-20, LD-30, NCO-10, NCO-20, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30; COM101(SFA)

# 202-B Assistant Surgeon General (Training and Doctrine Command) / Chief Medical Officer, Medical Officer Corps

This MOS also serve dual roles. Firstly as an Assistant Surgeon General, he commands the Training and Doctrine Command of the Medical Branch. He is responsible for the all aspects of medical training and proficiency of the Medical Marines. Secondly he serves as the Chief Medical Officer, Medical Officer Corps and is responsible for the proficiency and training of the Medical Officers (Doctors) in the SFMC medical branch. This MOS is strictly open only to Medical Officers of the Medical Officer Corps only.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-15, PD-20, PD-30, LD-10, LD-20, LD-30, NCO-10, NCO-20, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30; COM101(SFA)

### 203-A Chief Nursing Officer, Nursing Corps

This MOS serves as the Chief Nursing Officer and is responsible for the proficiency and training of all Nursing Officer of the Nursing Corps. The Chief Nursing Officer reports and answers to the Assistant Surgeon General (Training and Doctrine Command). This MOS is strictly open only to Nursing Officers of the Nursing Corps only.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-15, PD-20, PD-30, LD-10, LD-20, LD-30, NCO-10, NCO-20, OD-10, OD-15, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30; OTS(SFA); COM101(SFA) and COM112(SFA)

Recommended Rank: O-9, Major-General

## 203-B Chief Medical Specialist, Medical Specialist Corps

This MOS serves as the Chief Medical Specialist and is responsible for the proficiency and training of all Medical Specialist of the Medical Specialist Corps. The Chief Medical Specialist reports and answers to the Assistant Surgeon General (Training and Doctrine Command). This MOS is strictly open to Medical Specialist of the Medical Specialist Corps only.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-15, PD-20, PD-30, LD-10, LD-20, LD-30, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30; COM101(SFA)

# <u>203-C Commanding General, Combat Medic Corps / Deputy Commanding General, (Training and Doctrine Command)</u>

This MOS serves as the Commanding General of the Combat Medic Corps and is responsible for the proficiency and training of all Combat Medics of the Combat Medic Corps. The Commanding General, Combat Medic Cops reports and answers to the Assistant Surgeon General (Training and Doctrine Command). And as the officer in charge of the biggest Corp in the Medical Branch, he also serves as the Deputy Commanding General, Training and Doctrine Command.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, PD-30, LD-10, LD-20, LD-30, NCO-10, NCO-20, OD-10, OD-15, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30; OTS (SFA); COM101(SFA)

## 203-D Chief Medical Services Officer, Medical Services Corps / Deputy Commanding General, (Fleet Liaison Command)

This MOS serves as the Chief Medical Services Officer and is responsible for the proficiency and training of all Medical Services Officer of the Medical Services Corps and its attached personnel. The Chief Medical Specialist reports and answers to the Assistant Surgeon General (Training and Doctrine Command). This MOS is strictly open to Medical Services Officer of the Medical Services Corps only.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, PD-30, LD-10, LD-20, LD-30, NCO-10, NCO-20 MD-10, MD-12, MD-20, MD-23, MD-25, MD-30; COM101(SFA)

## 205 Sergeant Major, Medical Branch

Responsible for assisting the Commandant with overall administration of the SFMC. Final link in Chain of Support and serves as ombudsman for issues from all marines as needed. Reports to the Surgeon General of the SFMC and has overall responsibility for all enlisted members of the Medical Branch and ensuing that they are operationally ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, PD-30, IN-10, IN-15, IN-20, LD-10, LD-20, LD-23, LD-30, NCO-10, NCO-20, NCO-30, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30, SU-10, SU-20, SU-30

## <u>206-A Chief Medic, Combat Medic Corps / Sergeant Major, Medical Training and Doctrine Command</u>

Just like the 205, He is responsible for assisting the Commanding General, Combat Medic Corps with overall administration of the Combat Medic Corps. Final link in Chain of Support and serves as ombudsman for issues from all marines as needed. He also serves as the Sergeant Major, Training and Doctrine Command and in terms of seniority is second only to the Sergeant Major of the Medical Branch. This MOS is open to enlisted Marines of the Combat Medic Corps only.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, PD-30, IN-10, IN-15, IN-20, LD-10, LD-20, LD-23, LD-30, NCO-10, NCO-20, NCO-30, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30, SU-10, SU-20, SU-30

## 206-B Sergeant Major, Command Support Command

Just like the 206-A, He is responsible for assisting the Deputy Surgeon General, Combat Support Command with overall administration of the Combat Support Command. Final link in Chain of Support and serves as ombudsman for issues from all enlisted Marines of the Combat Support Command and ensuring that they are operationally ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, PD-30, IN-10, IN-15, IN-20, LD-10, LD-20, LD-23, LD-30, NCO-10, NCO-20, NCO-30, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30, SU-10, SU-20, SU-30

Recommended Rank: E-9, Sergeant Major

## 206-C Sergeant Major, Medical Unit Command

Just like the 206-A, He is responsible for assisting the Deputy Surgeon General, Medical Unit Command with overall administration of the Medical Unit Command. Final link in Chain of Support and serves as ombudsman for issues from all enlisted Marines of the Medical Unit Command and ensuring that they are operationally ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, PD-30, IN-10, IN-15, IN-20, LD-10, LD-20, LD-23, LD-30, NCO-10, NCO-20, NCO-30, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30, SU-10, SU-20, SU-30

Recommended Rank: E-9, Sergeant Major

### 206-C Sergeant Major, Fleet Liaison Command

Just like the 206-A, He is responsible for assisting the Deputy Surgeon General, Fleet Liaison Command with overall administration of the Fleet Liaison Command. Final link in Chain of Support and serves as ombudsman for issues from all enlisted Marines of the Fleet Liaison Command and ensuring that they are operationally ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, PD-30, IN-10, IN-15, IN-20, LD-10, LD-20, LD-23, LD-30, NCO-10, NCO-20, NCO-30, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30, SU-10, SU-20, SU-30

Recommended Rank: E-9, Sergeant Major

#### 208 Medical Commander / Commanding Officer

A medical doctor who commands a unit of Field Hospital, or larger hospital is an MOS 201. These are the colonels and generals who make hospital policy and strategic decisions regarding the use, composition, assignment and training of hospital staff.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, PD-30, LD-10, LD-20, LD-30, OD-10, OD-15, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30; OTS (SFA); COM101(SFA)

## 209 Medical Leader

This MOS is reserved for senior NCO's (First Sergeant and above) who will assist the Medical Commander in his duties and be responsible for the NCO's. The primary MOS of the Medical Leader follows 208

**Recommended Courses to Qualify:** PD-10, PD-11, PD-12, PD-13, PD-20, IN-10, IN-15, IN-20, LD-10, LD-20, NCO-10, NCO-20, SU-30, SU-30, MD-10, MD-12, MD-20 and MD-30

## 4.02 Hospital and Divisional Staff

### 210 Chief Medical Officer

At the hospital level, this is the senior doctor. The CMO is responsible for the physician staff. To qualify for this MOS, doctors must have at least ten years experience and attend the SFMC Academy's Primary Leadership Development Course. MSH units may waive the experience requirement if the doctor selected has two or more combat tours with a MSH unit.

Recommended Courses to Qualify: PD-10 PD-11, PD-12, PD-13, PD-20, LD-10, LD-20, LD-30, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30; COM101(SFA)

## 211 Chief Surgeon (MGH/MSH/Field Hospital)

The senior most surgeon on staff regardless of rank. The Chief Surgeon is responsible for the surgical staff. To qualify for this MOS, doctors must have at least ten years experience and attend the SFMC Academy's Primary Leadership Development Course. MSH units may waive the experience requirement if the doctor selected has two or more combat tours with a MSH unit.

Recommended Courses to Qualify: PD-10 ,PD-11, PD-12, PD-13, PD-20, LD-10, LD-20, LD-30, NCO-10, NCO-20, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30; COM101(SFA) and COM318(SFA)

#### 212 Chief Nurse (MGH/MSH) / Head, Nurse (Field Hospital)

In a medical unit, the senior member of the nursing staff, and may be the commander of the non-physician staff, is the Chief Nurse. To qualify for this MOS:, nurses must have at least six years experience and attend the SFMC Academy's Primary Leadership Development Course.

Recommended Courses to Qualify: PD-10 , PD-11, PD-13, PD-20, LD-10, LD-20, LD-30, NCO-10, NCO-20, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30; COM112(SFA)

## 213 Chief Medical Specialist (MGH/MSH) / Head, Medical Specialist (Field Hospital)

The Chief Medical Specialist is usually the senior most medical specialist in the hospital and may be the commander of the non-physician staff. He is responsible not only for the operational aspects, but the training and administrative aspects of the medical specialist team.

Recommended Courses to Qualify: PD-10 PD-11, PD-13,PD-20, LD-10, LD-20, LD-30, NCO-10, NCO-20, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30

## **214 Hospital Administrator**

Most of the support functions of a medical unit are handled by personnel from the Support Branch. The Medical Administrator is a medically-trained manager who oversees the Support personnel assigned to a Medical Unit. Being medically trained means better anticipation of the unit's needs and more efficient delivery of support. Permanent MOS holder of 288 (CWO4 and above), with significant experience may serve in this MOS, This MOS is a temporary MOS, while the Marine is serving in this capacity.

Recommended Courses to Qualify: PD-10 PD-11, PD-13 PD-20, LD-10, LD-20, LD-30, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30, SU-10, SU-20 and SU-30

## 215 Medic in Chief (M.I.C.)

This MOS: is assigned to the senior C-Medic or I-Medic who leads Medic in the Hospital. These 217s receive additional leadership, medical and administration training. This MOS is a temporary MOS, help while the Marine is serving in this capacity.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, LD-10, LD-20, NCO-10, NCO-20, IN-10, LD-20\*, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30\*

## 4.03 Field Staff

## 220 Senior Medical Officer

This MOS is assigned to the Doctor who leads a Base or Unit Aid Station. These 215s receive additional leadership and medical administration training. This MOS is a temporary MOS, while the Marine is serving in this capacity and is followed by the Marine's own MOS.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, NCO-10, NCO-20, IN-10, LD-10, LD-20, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30\*; COM101(SFA)

## 222 Charge Nurse (Station/Base)

This MOS: is assigned to the Charge Nurse who leads a Base or Unit Aid Station. These 216s receive additional leadership and medical administration training.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, IN-10, LD-10, LD-20\* MD-10, MD-12, MD 20, MD-23, MD-25

## 225 Medic in Residence (M.I.R.)

This MOS: is assigned to the senior C-Medic or I-Medic who leads a Base or Unit Aid Station. These 217s receive additional leadership, medical and administration training.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, LD-10, NCO-10, IN-10, LD-10, LD-20\*, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30\*

## 4.04 Doctors (Medical Officers Corps)

## 231 Aerospace "Flight" Surgeon

Surgeons who are also trained in flight operations can be rated as 221s. These aero medical specialists are most often assigned to carriers and Marine Aerospace Bases. This is one of the few areas where SFMC Medicine steps outside the bounds of trauma medicine, because in addition to treating injuries, 221s also certify pilots' flight status maintain their physical fitness.

## **Skill Category identifier:**

- A Full Aerospace qualification
- B Space Medicine
- C Planetary Atmosphere Specialist

Recommended Courses to Qualify: PD-10, PD-11, PD-13, LD-10, OD-10, 0D-20, AE-10, AE-20, AE-25, IN-10, MD-10, MD-12, MD-20, MD-23, MD-25, MD-30\*; COM101(SFA)

## 232 Surgeon

A medical doctor who specializes in extensive dissection and repair of the human body is a surgeon. Almost all SFMC Surgeons are board certified in both thoracic and abdominal surgery, and most in at least one other surgical subspecialty as well. The most popular currently are cardiovascular, neurosurgery, or orthopedic surgery. This MOS includes Dental Officers who have qualified and specialized in Oral and Maxillofacial surgery.

## **Specialty identifier:**

- BO Orthopedic Surgery
- CV Cardiovascular Surgery
- NA Neurological Surgery
- OM Oral and maxillofacial surgery
- TA Thoracic and Abdominal Surgery

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, MD-10, MD-12, MD-20, MD-23, MD-30\*; COM101(SFA), COM304(SFA) and COM318(SFA)

## 233 Xenophysiologist

Usually a medical doctor, 220s specialize in non-humanoid physiologies, and are invaluable in medical facilities where a great deal of non-humanoids will be seen. The Corps retains a number of 220s who specialize in a wide range of life form physiologies to assist medical personnel as needed.

## **Specialty identifier:**

- A Alpha Quadrant
- B Beta Quadrant
- C Gamma Quadrant
- D Delta Quadrant

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, MD-10, MD-12, MD-20, MD-23, MD-30\*, And Xeno Studies Courses; COM101 (SFA) and COM321(SFA)

## 235 Physician

A SFMC Physician is senior medical officer who specialize not only in Internal medicine but preventive medicine. These doctors specialize more in assessing and stabilizing patients before passing them on to the surgeons for the long and detailed work. They also have had advanced training in preventive medicine and are responsible for the preventive medical care in the unit that they are attached to.

#### **Specialty identifier:**

- A Infectious Disease Specialty
- B Preventative Medicine Specialty

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, MD-10, MD-12, MD-20, MD-23, MD-30\*; COM101 (SFA)

## 236 Diving Medical Officer

236 are experienced 237 who have received training in underwater medicine, naval and maritime operations. They are similar to the 231s and considered the maritime counterparts, although they are not surgeons. As 236-C, they are however qualified divers and specialize in all aspects of underwater medicine and also submersible medicine.

## **Skill Category identifier:**

- A Semi-submersible and Submersible Warfare qualified
- B Submersible Warfare qualified
- C Qualified Diver and Semi-submersible Warfare Qualified

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, MD-10, MD-12, MD-20, MD-23, MD-30\*; COM101 (SFA) and COM322(SFA)

## 237 Hyperbaric Medical Officer

A Hyperbaric Medical Officer is a medical officer who have specialize in the administration of Hyperbaric Oxygen as a medical treatment for certain conditions and diseases. They work with both Aerospace Surgeons and Diving Medical Officer in the administration of oxygen for conditions such as Air Embolism in diving operation and decompression illness in aviators. SFMC Hypobaric Medical officer are also board certified as Intensive Care Medicine Specialist (Intensivist).

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, MD-10, MD-12, MD-20, MD-23, MD-30 $^{\circ}$ ; COM101(SFA) and COM322(SFA)

## 238 Medical Officer (Dental Officer)

The SFMC Medical Branch only provides operational dental services and not routine dental services. However 237s are Medical Doctors who are either undergoing training or have completed their training and are currently attached to Starfleet Medical Branch as Dentist. This process is part of their training to qualify to be 232(OM) - Oral and Maxillofacial Surgeon.

## **Training Category identifier:**

- A1 Undergoing conversion and training as a 232 Surgeon
- A2 Senior Qualified Dental Officer (Dental Officer)
- B1 Qualified Dental Officer (Dental Officer)
- B2 Qualified Medical Officer, studying Dentistry

## 239 Medical Officer

The backbone of the Medical Corp in the Medical Branch. Medical Doctors once commissioned into the Medical Corps of the Medical Branch, 235 are directly commissioned as 0-2, Lieutenants to take into consideration that their training is the longest among all officer training. All Doctors regardless of training must have served as a 238.

Recommended Courses to Qualify: PD-10, IN-10, MD-10, MD-12, MD-20, MD-23, MD-30\*

## 4.05 Nurses (Nursing Corps)

#### 240 Nurse Practitioner

One of the most respected MOS in the Medical Branch. Nurse Practitioner are experienced nurse who have completed specific advanced nursing education and training in the area of not only military nursing but the diagnosis and management of complex medical conditions. Once a Nursing Officer has attained this MOS, it will stay with them as a secondary MOS regardless of whatever MOS they will hold in future. They are often deployed to Base Aid Station when they are a lack of 239s and can be deployed for extended away missions where a 239 is needed.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MD-10, MD-12, MD-20, MD-23; COM112 (SFA) and COM318(SFA)

#### 241 Nurse Anesthetist

241s are nurses who have had advanced studies in pharmacology and are qualified as nurse anesthetist. There are responsible for administering and monitoring general anesthesia, whether by chemical means or neural calipers. Due to the nature of surgical team and the demands in military medicine, Nurse Anesthetists in the SFMC have far greater responsibilities and training than Starfleet or in civilian nursing are also responsible for intubations (when applicable) and for monitoring the client's respiratory status, neural activity, blood pressure, and pulse. Other than 240, 241 are the only other nurses that are capable of being sent for extended away missions.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MD-10, MD-12, MD-20, MD-23; COM112 (SFA)

### **242 Surgical Nurse**

While there are many specialties of nurse that are lumped together under the 243 MOS, a few specialties rate a separate one. Nurses who lead surgical nursing efforts and have special training in surgical procedures and protocols are rated as 242s.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MD-10, MD-12, MD-20, MD-23; COM112 (SFA) and COM318(SFA)

## 245 Nursing Officer

Nursing Officers are Registered Nurses and are educated in medical skills, theory, history, ethics, and the nursing process: assessment, diagnosis, outcome identification, planning, implementation, and evaluation. They are qualified to perform a variety of procedures such as wound care, obtaining IV access, administering drugs, triage, CPR, diagnostics interpretation, conscious sedation, and much more. Their skill identifier determines their specialty. All nurses in the SFMC started off as Nursing Officers. And despite the MOS of the Nurse later in their career, it is generally accepted that Nurses can be referred to as Nursing Officers.

### **Specialty identifier:**

- C Critical Care Nursing
- D Operating Room Nurse
- E Emergency Nursing
- F Cardiac Nursing
- G Wound Management Nursing

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MD-10, MD-12, MD-20, MD-23; OD 10, OTS(SFA); COM101(SFA) and COM112(SFA)

Recommended Rank: 0-7 Brigadier and below

## 249 Nursing Orderly

Nursing Orderly are Medical Orderlies who have chosen to receive additional training in nursing skills and process: assessment, diagnosis, outcome identification, planning, implementation, and evaluation. The more experienced 249s have usually qualified as an Enrolled Nurse.

### **Skill Category identifier:**

A - Fully Qualified Enrolled Nurse

B - Qualified C-Medic (Skill Level 2 and below)

C - Entry Level 249

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MD-10, MD-12, MD-20, MD-23

# 4.06 Medical Specialists (Medical Specialist Corps) 250 Medical Specialist Officer

A Medical Specialist Officer is definitely a great asset to the SFMC, as they have worked on and are qualified as Physical or Occupational Therapist AND as a Respiratory Therapist. They are flexible, highly experienced and can be deployed with most medical units. They are the only officers of the Medical Specialist Corps who qualify for senior command positions throughout the Medical Branch.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MD-10, MD-12, MD-20, MD-23

## 251 Physical Therapist

A PT seeks to restore function or prevent disability in the mobility of a patient after an injury or illness. The PT uses various techniques to treat patients, and is educated in psychological strategies to motivate patients. Just like the Surgeon, almost all SFMC PTs are board certified in Musculoskeletal and another specialty.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MD-10, MD-12, MD-20, MD-23

### 252 Occupational Therapist

This MOS is responsible for assisting wounded and injured marines and dependants in recovering and rehabilitating from their injuries. This takes the form of teaching proper exercise, helping them learn to walk with prosthetics and become independent and functioning members of society again despite whatever handicaps may linger as a result of the injury.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MD-10, MD-12, MD-20

## **253 Respiratory Therapist**

RT's are trained and educated to administer techniques that will improve pulmonary (lung) function and oxygenation. Their primary role on a trauma team is airway management. RT's are also responsible for administering a variety of tests that measure lung functioning.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MD-10, MD-12, MD-20, MD-23, MD-30\*; OD-10, OTS (SFA)

Recommended Rank: All Officer up to O-6

## 255 Medical Specialist Medic

A Medical Specialist Medic are C-Medic who have received additional training in the respective fields. They are assigned to assist the Medical Specialist in their work. There is an additional designator behind their MOS to designate their field. O = Occupational, P = Physical Therapy, R, Respiratory. It is also not uncommon for a normal C-Medic to serve a tour as a 265. In this case, however, the C-Medic will retain their original MOS and not take on the MOS of 265

## **Specialty identifier:**

O2 - Skill Level 2 in Occupational Therapy

O1 - Skill Level 1 in Occupational Therapy

P1 – Skill Level 1 in Physical Therapy

P2 - Skill Level 2 in Physical Therapy

R1 – Skill Level 1 in Respiratory Therapy

R2 – Skill Level 2 in Respiratory Therapy

Z - Qualified as Skill Level 2 in all 3 fields

Z1 – Qualified in all 3 field (Minimum Level 1 in all fields)

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, LD-10, LD-20, IN-10, SO-10, MD-10, MD-12, MD-20, AND MD-23

## 4.07 Medics (Combat Medic Corps)

## 260 Pararescue Medic (R-Medic)

They are elite within the Medical Branch Corps; experienced medics who have proven themselves are invited to be Pararescue Medics. Like the Pararescuemen or Old Earth they are tasked with the recovery and medical treatment of personnel in humanitarian and hostile combat environments. To achieve this they are trained in all manners of rescue operation and are qualified 254, E-Medics. To be able to penetrate hostile areas, they are qualified combat divers and skilled in surface water operations. They are qualified freefall parachutist who is able to provide specialized aerospace rescues and recovery support. They are also able to parachute scuba-equipped and are qualified combat divers and skilled in surface water operations. Their Medical Training is above any other medic, but below I-Medics, although most will qualify as I-Medics after a few years. They are however, allowed to put patients into "stasis". It takes two years to complete the course and requires intense physical and mental effort to complete it. Of the dozens who begin the process, only the most determined will graduate as 260s, they have been cases, where as few as five people graduate from a class of nearly 60. More than 90 percent drop out from each class, making it one of the the highest training drop-out rate in the SFMC

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, NCO-10, LD-10, LD-20, LD-27, IN-10, SO-10, SO-13, MD-10, MD-12, MD-20 and MD-23; COM131 (SFA) or COM132, (SFA) or COM133, (SFA)

## 261 Independent Duty Medic (I-Medic)

These are trained physician extenders who can perform many procedures including placing patients in stasis. I-Medics are restricted to senior medic who has proved their capabilities as A-Medic, E-Medic or M-Medics. They have extensive medical training and can operate independent of doctors if required. The career track for SpecOps Medics, incidentally, goes right through the I-Medic school. With the exception of R-Medics, I-Medics have the longest training period.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, NCO-10, IN-10, MD-10, MD-12, MD-20, MD-23; COM131 (SFA) or COM132, (SFA) or COM133, (SFA)

## 263 Aeromedicine Specialist (A-Medic)

These are senior E-Medics/C-Medics who have received further training in Aerospace Medicine. They are also qualified command pilots. When aerospace squadrons are detached for duty away from their Air Wing, they are often assigned an A-Medic.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, NCO-10, AE-10, AE-20, IN-10, MD-10, MD-12, MD-20, MD-25; COM131 (SFA) or COM132, (SFA) or COM133, (SFA)

#### 264 Battlefield Evacuation Medic (E-Medic)

264s are trained Combat Medics with additional training in flight operations. They crew aero ambulance as well as the larger medivac aerospace craft like the S-34 Valor. Like the Flight Nurses of Old earth, they are a special breed of Medic who works "on the edge."

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, LD-10, LD-20, LD-27\* MD-10, MD-12, MD-20, MD-23, AE-10.AE-20; COM131 (SFA) or COM132, (SFA) or COM133, (SFA)

## 265 Maritime Operations Medic (M-Medic)

265s are experienced and trained C-Medics with additional training in underwater medicine, maritime operations and amphibious warfare. They have served at least 2 tours as a Hospitalman onboard a Maritime Operations vessel. They are highly qualified combat divers and underwater vehicle operators. This group of select Medics "goes in deep", so that others may live.

#### Skills category identifier:

- A Combat Diver and Submersible Warfare qualified
- B Combat Diver qualified
- C Submersible Warfare qualified

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, NCO-10, MO-10, MD-12, MO-20, MD-10, MD-20, MD-23, AE-10.AE-20; COM131 (SFA) or COM132, (SFA) or COM133, (SFA)

## 266 Combat Medic (C-Medic)

The backbone of the Medical Branch is the Combat Medic. All medics in the Combat Medics Corps stated of as 256s. 243s are paramedic-trained emergency medical personnel who often operate autonomously in the field. They are assigned individually in support of other units, or as part of a Base or Field Hospital.

In larger medical units they serve on the ward, triage, and trauma teams. All Combat Medics have a secondary MOS since they are assigned to the units and therefore must be trained in that branch with the exception of the Special Operations Branch, who has their own medical trained operators. By default all

Combat Medics already have the secondary MOS of 300. For example if a Combat Medic is assigned to a Mecha unit, have an MOS of 520, Mecha Pilot, Light Mecha and at skill level C (having served 2 tours). In this case his MOS will be 243(C)/520.

## **Skills category identifier:**

- A Advanced Trauma trained
- B Skill Level 3 and 6 years as a C-Medic
- C Skill Level 2
- D Less than 2 years as a C-Medic

Recommended Courses to Qualify: PD-10,PD-11; PD-12; IN-10, LD-10, LD-20, LD-27\* MD-10, MD-12, MD-20, MD-23; COM131 (SFA), COM132, (SFA) and COM133, (SFA)

#### 259 Medical Orderly

As mentioned the Medic Corps are responsible for the initial training of the enlisted personnel of the Medical Branch. All enlisted personnel who join the Medical Branch must go through the course and be qualified as a Medical Orderly. The course consists of 4 phases, 1) Combat Lifesaver Phase, 2) Medical Phase 3) Operational Phase I, 4) Operational Phase II. The training that 259 receives while relatively basic are broad enough to enable them serve and assist in any department of the Medical Branch. 259 are usually a temporary MOS until the Medical Orderly have moved to the various Corps, received further training before changing their MOS to that specialty.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10 and MD-10; MD-12, either COM131 (SFA) or COM132, (SFA) or COM133, (SFA)

## **CL Combat Lifesaver (CL)**

Combat Lifesaver are technically not a member of the Medical Branch. It is a secondary skill identifier. Marines with this skill identifier are Marines from other branches who receive additional amounts of extra medical training beyond basic first aid. Their focus would be to provide point of care and the link between buddy aid and the C-Medic. The only requirement for this course is a minimum rank of E-2 and above.

Recommended Courses to Qualify: PD-10, Amd-10

# 4.08 Counselors and Behavioral Science (Medical Specialist Corps)

## 270 Behavioral Science Officer

270s are experienced counselors who have undergone advanced medical training in psychiatry. They deal with the treatment of Marines, studying the psychological problems consequent to war be it real or virtual and during peacetime. This also includes combat stress, substance abuse prevention, treatment and strategy counseling. They are usually called upon to judge the effectiveness of Psychological Warfare operations.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, MD-10, MD-12, MD-20; COM316(SFA)

### **272 Counselors**

Board certified clinical psychologists who specialize in psychological trauma and coping mechanisms fill the 272MOS: 272s are to a ship's counselor what an Emergency Room doctor is to a Family Practitioner. In addition to treating psychological casualties, 272s (and their enlisted assistants, the 251s) often evaluate unit morale and morale-boosting strategies.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, MD-10, MD-12, MD-20, COM111 (SFA)

## 274 Para-Counselors

If Counselors are 'physicians of the mind', then 272s are the nurses and medics—most often triage nurses who prioritize casualties' mental states (deciding if Marines need to see a Counselor, can be counseled by the 272, or need no counseling). 272s also act as frontline crisis counselors for battlefield stress and PTS (Post-Traumatic Stress) disorders. Other medical branch Marines who have been trained and have served a minimum of 1 year as a 272, can keep it as a secondary MOS. Permanent holders of this MOS are usually experienced Warrant Officers who are ex-275/276.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, MD-10, MD-12, MD-20; COM111(SFA)

## **275 Behavioral Science Specialist**

Experienced 276 can choose to be trained as 275 and assist the Behavioral Science Officer with their duties. The only difference is that they are not board certified clinical psychologist.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20; MD-10, MD-12, MD-20 and MD-23; COM316 (SFA)

#### **276 Counselor Assistants**

C-Medic can opt to be trained as Counselor Assistant. These Marines assist the Counselors with their duties. They have undergone studies in Psychology to assist them in their jobs,

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20; MD-10, MD-12, MD-20 and MD-23

## 4.09 Technical Specialists (Medical Services Corps)

### 280 Rescue Officer

A 280 leads Rescue Teams of the Medical Unit Commands. They are commissioned officers, Captains and above from the Medical Branch who have volunteered as 280. It is not a permanent MOS as they are only allowed to serve up to 5 tours before they have to return to their original MOS with most serving 2 to 4 tours. They will however keep the designation 280 as a secondary MOS. Only Commissioned Officers from the Nursing Corps, Medical Specialist Corps and Medical Services Corps are allowed to apply to be 280. They go through similar training as the R-Medics, and for most of the rescue training, they will go through together. But they will focus much less on the medical training and more on planning, operational and leadership training.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, LD-10, LD-20, LD-27, NCO-10, NCO-20, OD-10, IN-10, SO-10, SO-13, MD-10, MD-12, MD-20, AND MD-23; OTS (SFA); COM308(SFA) and COM310(SFA)

## 281 Biological/Hazardous Materials and Chemical Defense Officer

281 are experts in all aspects of Biological, Chemical, Hazardous materials and Decontamination procedures, they normally serve as commanders of chemical / hazardous materials / decontamination units in the employment of biological and chemical defense. They are also responsible for decontamination exercises and the clearance of Hazardous Materials. 281 may also serve on away teams and scientific missions by Starfleet.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, N-10, MD-10, MD-12, MD-20, MD-23, MD-30\*; COM319 (SFA)

## 282 Medical Technologist

A 270 runs a medical laboratory and have an education roughly equivalent of a nurse, specializing in diagnostic technology and procedures. 270s are trained to provide detailed interpretation of all lab work.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, MD-10, MD-20, COM317(SFA)

## 283 Clinical Laboratory Technician

Lab Techs run any variety of tests on tissue, blood, urine, fecal matter, foreign bodies, or any other tests doctors, nurses or medics may require. Since much of this work can be done in the field by tricorders, biobeds and other computerized medical equipment, Lab Techs today also spend a great deal of their time calibrating these devices and assuring their accuracy.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, MD-10, MD-12, MD-20, MD-23, SU-10

## 284 Pharmacist

The pharmacist formulates replicates and dispenses medications. They are also responsible for keeping a running file of all patient medications and for informing the physician when a potential or actual medication error in prescribing has occurred or when prescribed drugs may interact adversely.

## 286 Hazardous Materials, Biological and Chemical Defense Specialist

A 286 are specially trained C-Medic in Biological and Chemical Defense systems. They are also trained in handling hazardous materials and decontamination procedures, which is one of their most important roles in the Medical Branch.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, MD-10, MD-12, MD-20, MD-23, MD-30\*

#### 287 Medical Equipment Technician

Technicians in the specialty frequently come from the Support Branch MOS: 126-I System-Specific Technician, Non-Combat Equipment. Extensively trained in life support systems and equipment these techs are further cross trained in the EPS & Electrical Technician fields so they are capable of rerouting power to maintain life support equipment in emergency situations

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MD-10, MD-12, MD-20, MD-23, SU-10 and SU-20

#### 288 Dental Technician

DTs are the Dental assistants and dental technicians. DTs have a variety of "chaired," laboratory and administrative duties. Some are qualified in making and fitting artificial teeth; dental X-ray techniques; clinical laboratory procedures; pharmacy and chemistry or maintenance and repair of dental equipment.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MD-10, MD-12, MD-20 and SU-10; COM306 (SFA)

#### 289 Technical \ Laboratory Assistants

Technical \ Laboratory assistants work with technicians and pharmacists performing routine duties. Individuals in this MOS advance into the technologist, pharmacy or dental fields.

Recommended Courses to Qualify: PD-10, IN-10, MD-10 and SU-10

## **4.10 Medical Administration (Medical Services Corps)**290 Medical Information Officer

Medical Information Specialist in the SFMC deal will all areas of Informatics, from health, xenophysiology to nursing informatics. They deals with the resources, devices, and methods required to optimize the acquisition, storage, retrieval, and use of information in health and biomedicine.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, LD-10, LD-20, OD-10, OD-15, OD-20, SU-10, SU-20, MD-10; MD-12, MD-20

## 291 Medical Services Officer

Medical Services Officers are the military equivalent of health service managers. While they don't engage in clinical work, they ensure that support is available to those that do, that the equipment they need is available or that they're meeting clinical guidelines. Their skill identifier determines their specialty. Medical Services Officer will usually in the course of their career pick up at least 3 skill identifier.

## **Specialty identifier:**

- M Medical Materials and Maintenance
- N Environment and Hazards Support
- O Clinical and Laboratory Support
- P Medical Logistics
- Q Facilities Management
- R Patient and Healthcare Administrator
- X Skill Identifier replacement for Marine with M, P and Q
- Y Skill Identifier replacement for Marine with N, O and 1 other specialty
- Z Skill identified replacement for Marine with 5 or more specialty

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, IN-10, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20, MD-10; MD-12, MD-20

#### 292 Medical Administrator

This MOS is unique that it can be a temporary or permanent MOS. Commissioned and Warrant Officers from the other Corps who are assigned on their administrative tour will be given this MOS while keeping their original MOS as their secondary MOS. Permanent holders of this MOS are usually Warrant Officers who with their experience help to ensure the smooth administration of the Medical Branch

Recommended Courses to Qualify: PD-10, PD-11, PD-13 PD-20, IN-10, LD-10, LD-20, NCO-10, NCO-20, SU-10, SU-20, MD-10; MD-12, MD-20

## 293 Medical Researcher

This MOS is another unique MOS, most of the Marines in this MOS are from the Support Branch Research and Development Department. Researches focusing on Medical matters soldier performance matters, and attached to the Training and Doctrine Command are assigned this MOS. Medical Branch Personnel who assist and are assigned to research are also temporarily assigned this MOS.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 PD-20, IN-10, LD-10, LD-20, OD-10, MD-10, MD-12, MD-20, and MD-30; COM304(SFA)

#### 295 Medical Services Specialist

Unlike the 288 which can be either a temporary or permanent MOS, 295 are strictly temporary. 295 are for all enlisted Marines who serve as part of the medical services. Enlisted Marines from the medical branch are usually temporarily assigned as a 295 for a staff tour. It is also not uncommon for enlisted marines from other branch most commonly the Support Branch to temporarily serve in this MOS. The Primary MOS follows 295, for example, a Medical Equipment Technician serving as 289 will have an MOS of 289/284

Recommended Courses to Qualify: PD-10, PD-11, PD-13 NCO-10, IN-10, LD-10, MD-10, MD-12, MD-20

## 296 Medical Research Specialist

Similar to 295, this temporary MOS are intended for enlisted marines who are assigned to research teams.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 NCO-10, IN-10, LD-10,\*MD-10, MD-12, MD-20

#### 299 Medical Branch Officer

299 is a temporary MOS to designate all officers (with the exception of Doctors of the Medical Corps who are commissioned directly) who have been commissioned into the Medical branch. For officers of the Nurse, Medical Specialist and Medical Services Corps, they have completed Basic Medical Branch Officer Course and are in the process of completing The Basic School before they can be considered qualified

Recommended Courses to Qualify: PD-10, PD-11, PD-13 NCO-10, NCO-20, IN-10, LD-10,\*MD-10, MD-12, MD-20; OD-10, OTS (SFA)

## 299-A Officer Candidate, Medical Branch Officer

299 are a temporary MOS to designate all future commissioned officers of the Medical branch with the exception of Doctors. They are fully qualified medical care personnel, nurses, physical therapist, etc, who are undergoing Basic Medical Officer Course and are awaiting commissioning in the SFMC.

## 299-B Officer Cadet, Medical Officer

299-D are a temporary MOS to designate Medical Students who are at Starfleet Medical Academy or qualified Doctors from other medical institutions and are awaiting to undergo Basic Medical Officer Course before being directly commissioned into the SFMC.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 NCO-10, IN-10, LD-10,\*MD-10, MD-12, MD-20; COM101(SFA)

## 299-C Warrant Officer Candidate, Medical Branch Officer

299 are a temporary MOS to designate all future warrant officers of the Medical branch. They are undergoing the Warrant Officer Basic Course and will be recognized as warrant officers of the Medical Branch by certificate of warrant.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 NCO-10, IN-10, LD-10,\*MD-10, MD-12, MD-20

## SECTION 5 - Infantry Branch 5.01 Branch Command

## 300 Infantry Branch Director

This MOS serves as the Officer in Charge of the SFMC Infantry Branch, serves as Director of the Infantry Branch and School at the SFMCA and has overall responsibility for ensuring that all Infantry MOS marines are properly trained and that the Infantry Branch is properly trained and mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, PD-30\*, LD-10, LD-20, NCO 10, NCO-20, LD-30, IN-10,IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), IN-30

## 301 Infantry Commander

This MOS is reserved for senior officers who will command an Infantry brigade or larger, or who serve in the Infantry Branch primary chain of command. These are the colonels and generals who make policy and strategic decisions regarding the use, composition, assignment and training of Infantry Personnel.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, PD-30\*, IN-10,IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), IN-30, NCO-10, NCO-20, OD-10, LD-10, LD-20, LD-30\*; OTS (SFA)

## 302 Infantry Senior NCO

This MOS is reserved for senior NCO's who will assist the Infantry Commander in his duties and be responsible for the NCO's.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, IN-10, IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), IN-30, LD-10, LD-20, LD-30\*, NCO-10, NCO-20, NCO-30\*

## 5.02 Light Infantry 5.02.01 Leadership

#### 340 Light Infantry Commander

Officers commanding infantry units receive the MOS of 340, which indicates training in all aspects of light infantry operations.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, IN-10, IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), IN-30\*, LD-10, LD-20, NCO-10, NCO-20, ; OD-10, OTS (SFA)

## 345 Light Infantry Leader

345s who receive specialized training in leadership, tactics, and command fill NCO billets from squad leader and up. A 345 must have a secondary MOS in whichever type of unit they are assigned to. For instance, the leader of a Light Infantry Company's Datawarfare squad must have a MOS of 345/331.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), LD-10, LD-20, NCO-10, NCO-20, NCO-30\*

## 5.02.02 Light Infantry Personnel

## 310 Infantryman

The basis for all other specialties in the Infantry branch (arguably for the entire SFMC). Although the traditional name of Infantryman is used, assignments to this MOS are not limited by sex. 300s receive extensive training in basic infantry tactics and skills including marksmanship, orienteering, light infantry weapons operation/maintenance, basic reconnoitering, etc.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-11,IN-20, IN-21 or IN-22 (depending upon chosen field of specialization)

## 5.02.03 Specialists

## 308 Scout/Sniper

Special training in reconnoiters stalking, marksmanship and concealment. Make the 308s series specialist valuable commodities on the battlefield. Usually operating independently of larger infantry units, 308s travel in two-person teams whom then alternate roles as sniper and spotter.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-11,IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), IN-23, SO-10, SO-20\*

## 325 Light Weapons Specialist

With more extensive training in a wider variety of light weapons (including maintenance and repair) than a 300, a 325 usually handles nonstandard man-portable light gun systems for a fire team. This may include automatic projectile weapons or heavy compression phaser rifles.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-11,IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), SU-10

## 326 Heavy Weapons Specialist

A 326 handles the largest and most complex man-portable gun systems in the Light Infantry arsenal. These typically include large-caliber projectile weapons and/or tripod-mounted phaser and disrupter units. Typically two 326s are assigned to such a system those then alternate roles as operator and loader. 326 are also trained to maintain these systems in the field.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10,IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), SU-10

#### 327 Man-portable Missile Crewman

327s are trained in the use and maintenance of all the infantry's various portable missile systems. 327s are typically assigned to the heavy weapons platoon of a light infantry company.

Recommended Courses to Qualify: AE-10\*, PD-10, PD-11, PD-12, PD-13, IN-10, IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), SU-10

## 328 Air Defense Systems Specialist

328s are trained in the use and maintenance of both directed energy and projectile anti-air weapons. In most ground combat situations, the Infantry's main threat is from the air, making the job of a 328 a critical one.

Recommended Courses to Qualify: AE-10\*, PD-10, PD-11, PD-12, PD-13, IN-10, IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), SU-10

## 329 Light Infantry Armorer

329s are fully trained machinists and gunsmiths. They are tasked with the highest level of maintenance, repair, and modification of all Light Infantry small arms.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-11,IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), NCO-10, NCO-20, SU-10, SU-20

## 330 Combat Communications Specialist

330 series specialists operate standard, satellite, and subspace communications systems for an Infantry platoon. 330s also man higher headquarters command posts and often serve as battlefield dispatch and relay station operators.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-11, SU-10, SU-20

## 331 Infantry Datawarfare Specialist

The use of computing power on the battlefield is the purview of the Datawarfare specialists. The Support or Special Operations branches conduct most Datawarfare operations, but limited hacking of enemy systems, misinformation, and protection of friendly databases is accomplished in the forward area by the highly trained 331s.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), SU-10, SU-20

## 335 Battlefield Surveillance Crewman

Monitoring the operating area for threats from the air, ground, or underground is done by 335s with special combat tricorder equipment. 335s direct air defenses and supply the battlefield commander with valuable tactical data.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-11, SU-10, SU-20

# **5.03 Powered Infantry** 5.03.01 Leadership

## 380 Powered Infantry Commander

Trained to fight and maintain the complex C3 suit. Powered Infantry commanders must complete 340 school and serve as a light infantry commander for at least a year before entering the 380 MOS.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, IN-10,IN-11, IN-21 or IN-22 (depending upon chosen field of specialization), IN-30\*, LD-10, LD-20, NCO-10, NCO-20; OD-10, OTS (SFA)

## 385 Powered Infantry Leader

Double-qualified like their 345 counterparts, NCOs entering the 385 MOS must come from within the enlisted ranks of the Powered Infantry—or must serve in a non-leader capacity in a Powered Infantry unit for at least a year prior to their 385 training. 385s also operate and maintain the C3 suit.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), LD-10, LD-20, NCO-10, NCO-20, NCO-30\*

## 5.03.02 Powered Infantry Personnel

## 350 Powered Infantryman

Like the 300, the 350 are the basis for all subsequent MOSs in this field. 350s must first graduate light infantry school before receiving their special training in powered armor. 350s are trained in the usage and field maintenance of the standard Phalanx suit which itself employs more light weapons systems than a Light Infantry fire team.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization)

## 351 Powered Scout

Additionally trained in the use and maintenance of the more lightly equipped but faster and more maneuverable Pathfinder suit, 351s are the point-leaders for the Powered Infantry company. Carrying less weapons but more complex sensor systems, 351s are frequently the first ground troops to survey the battlefield.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization), SO-10, SO-20

## 357 Powered Heavy Infantryman

Operators of the slower but more heavily armed and armored Magnum suit, 357s bring on the biggest weapons indigenous to the Infantry. Of most limited application among the powered suits, it also has the most destructive potential; and its operators are trained well to temper that power and apply it to utmost effect.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-11,IN-20, IN-21 or IN-22 (depending upon chosen field of specialization)

## 5.03.03 Specialists

## **359 Powered Infantry Armorer**

359s are trained to maintain, build, rebuild, and customize every type of suit-mounted weapon system in the SFMC inventory. Needless to say this MOS requires loads of specialized training.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of specialization)

## 363 Powered Combat Support Infantryman

Supporting combat roles for 363s who are indeed fill powered infantry trained infantrymen, but who primarily conduct combat support missions. Obviously, it would be difficult to assign conventional support troops to Powered units. The 363 fill's the gap. 363s most commonly operate the standard Phalanx suit.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-11, IN-20, IN-21 or IN-22 (depending upon chosen field of Specialization)

## SECTION 6 - Armor Branch 6.01 Branch Command

#### **400 Armor Branch Director**

This MOS serves as the Officer in Charge of the SFMC Armor Branch, serves as Director of the Armor Branch and School at the SFMCA and has overall responsibility for ensuring that all Armor MOS marines are properly trained and that the Armor Branch is properly trained and mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20, AR-10, AR-13, AR-15, AR-16, AR-17, AR-18, AR-20, AR-22, AR-30

#### **401 Armor Commander**

Commanders of companies and larger Armor units are assigned this MOS.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, AR-10, AR-13, AR-15, AR-17, AR-19, AR-20, IN-10, LD-10, LD-20. NCO-10, NCO-20

#### **402 Armor Staff Officer**

Armor field grade officers without direct command responsibilities are assigned this MOS. These officers serve at battalion-level and above in staff, advisory, policy-making, and teaching positions.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, AR-10, AR-13, AR-15, AR-16, AR-17, AR-18, AR-20, AR-22, IN-10, LD-10, NCO-10, NCO-20, ; OD-10, OTS (SFA)

#### **403 Surface Engagement Tactical Officer**

Officers in this field without direct command over units and/or vehicles are assigned this MOS. They most often serve with a Tank Company's Headquarters Section as Intelligence (S-2) or Administrative (S-1) Officers.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10, LD-10. NCO-10, NCO-20

## 404 Mechanized Infantry Tactical Officer

This MOS is essentially the same as MOS 403, with the exception of its administrative positioning in the Mechanized Infantry field.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, AR-10, AR-13, AR-15, AR-17, AR-20, AR-22, IN-10, IN-20, LD-10, NCO-10, NCO-20

### **405 Artillery Tactical Officer**

This MOS is essentially the same as MOS 403, with the exception of its administrative positioning in the Artillery field.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, AR-10, AR-13, AR-15, AR-17, AR-18, AR-20, IN-10, NCO-10, NCO-20

## **406 Cavalry Tactical Officer**

This MOS is essentially the same as MOS 403, with the exception of its administrative positioning in the Cavalry field.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, AR-10, AR-13, AR-15, AR-16, AR-17, AR-20, IN-10, NCO-10, NCO-20

## 410 Surface Engagement Senior Sergeant

Platoon Sergeants (PSG) in this field have this primary MOS, with a secondary MOS of PVC in their respective vehicle. The PSG is second in command of the platoon and is accountable to the platoon leader for the training, discipline, and welfare of the soldiers in the platoon. He coordinates the platoon's maintenance and logistics requirements and handles the personal needs of individual soldiers. The PSG is usually the most experienced PVC in the platoon. His tactical and technical knowledge allow him to serve as mentor to crewmen, other NCOs, and the platoon leader.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10, NCO-10, NCO-20

#### 411 Surface Engagement Leader

Platoon Leaders have this primary MOS, with a secondary MOS of PVC in their respective vehicle. The platoon leader is responsible to the company commander for the discipline and training of his platoon, the maintenance of its equipment, and its success in combat. He must be proficient in the tactical employment of his platoon, and he must be well versed in enemy organizations, doctrine, and equipment. A platoon leader must also serve as an effective pilot/vehicle commander (PVC).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10, LD-10, LD-20, NCO-10, NCO-20

## 412 Mechanized Infantry Senior Sergeant

This MOS is essentially the same as MOS 410 with the exception of its administrative positioning in the Mechanized Infantry field.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, AR-22, IN-10, NCO-10, NCO-20

## 413 Mechanized Infantry Leader

This MOS is essentially the same as MOS 411, with the exception of its administrative Positioning in the Mechanized Infantry field.

**Recommended Courses to Qualify:** PD-10, PD-11, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, AR-22, IN-10, LD-10, LD-20, NCO-10, NCO-20,

## 414 Artillery Senior Sergeant

This MOS is essentially the same as MOS 410, with the exception of its administrative positioning in the Artillery field.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AR-10, AR-13, AR-15, AR-17, AR-18, AR-20, IN-10, NCO-10, NCO-20

## 415 Artillery Leader

This MOS is essentially the same as MOS 411, with the exception of its administrative Positioning in the Artillery field.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AR-10, AR-13, AR-15, AR-17, AR-18, AR-20, IN-10, LD-10, LD-20, NCO-10, NCO-20

## 416 Cavalry Senior Sergeant

This MOS is essentially the same as MOS 410, with the exception of its administrative positioning in the Cavalry field.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AR-10, AR-13, AR-15, AR-16, AR-17, AR-18, AR-20, IN-10, NCO-10, NCO-20

#### 417 Cavalry Leader

This MOS is essentially the same as MOS 411, with the exception of its administrative Positioning in the Cavalry field.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AR-10, AR-13, AR-15, AR-16, AR-17, AR-18, AR-20, IN-10, LD-10, LD-20, NCO-10, NCO-20

## 6.02 Vehicle Commander

## 420 AFV Pilot/Vehicle Commander (PVC)

The PVC, also referred to as the pilot, is responsible to the platoon leader for signed equipment, the reporting of logistical needs, and the tactical employment of his vehicle. He briefs his crew, flies the vehicle, operates the primary weapon system, submits all reports, and supervises initial first-aid treatment and evacuation of wounded crewmen. He is an expert in using the weapon systems, requesting indirect fires, and executing navigation. He is also responsible for the maintenance of the vehicle's flight and navigation systems. The antigrav capabilities of most armored vehicles gives them a normal upper ceiling of operations (NUCO) of around 100m (on a Class M planet) leading to an operational philosophy that is a hybrid between driving and flying. Therefore, PVCs must have characteristics of pilots—such as the ability to think and move in three dimensions—as well as characteristics of more traditional tankers—the ability to sit still in a fighting position waiting for engagement (something that most true pilots have a hard time with).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10, SU-10, SU-20, NCO-10, NCO-20

## 421 AFV Pilot/Vehicle Commander, Artillery

The pilot of an Artillery AFV is the vehicle commander and flies the vehicle, but primary weapons system operation is usually left to the gun crew. (Artillery pieces don't fight "on the run" as tanks and IFVs do—they are maneuvered into position and then conduct long-range fire support operations.)

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-18, AR-20, IN-10, NCO-10, NCO-20, SU-10

### 425 IFV Pilot/Vehicle Commander

Many of the responsibilities of the IFV PVC are similar to the AFV PVC. However, since the IFV has only one main weapons MVS module, the pilot carries the lion's share of gunnery responsibility (see "Equipment" for details).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10, NCO-10, NCO-20, SU-10

## 426 IFV Pilot/Vehicle Commander, Surface Engagement

This MOS is essentially the same as MOS 420, with the exception of its administrative positioning in the Surface Engagement field (and concomitant maneuver doctrine training differences).

**Recommended Courses to Qualify:** PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10, NCO-10, NCO-20, SU-10

## 427 IFV Pilot/Vehicle Commander, Artillery

This MOS is essentially the same as MOS 425, with the exception of its administrative positioning in the Artillery field (and maneuver doctrine differences).

**Recommended Courses to Qualify:** PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-18, AR-20, IN-10, NCO-10, NCO-20, SU-10

## 428 Scout IFV Pilot/Vehicle Commander

While this IFV Pilot's training is quite similar to other IFV pilots, more emphasis is placed on stealthy maneuver and low-observability systems.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10, NCO-10, NCO-20, SU-10

## 6.03 Systems Operator

## **440 AFV Systems Operator**

The SysOp searches for targets and aims and fires secondary weapon systems. He is responsible to the PVC for the maintenance of the vehicle's armament and fire control equipment. The SysOp serves as the assistant PVC and assumes the responsibilities of the PVC as required. He also assists other crewmembers if applicable. The SysOp is also responsible for all ECM, communications, sensors, life support, and propulsion systems.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10, SU-10, SU-20

## 441 AFV Systems Operator, Artillery

Much of the Artillery AFV SysOp's responsibilities are the same as any AFV SysOp's. However, in the Artillery AFV, they have the additional responsibility of assisting the gun crew as required.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-18, AR-20, IN-10, SU-10, SU-20

#### 445 IFV Systems Operator

Again, much of the IFV SysOp's responsibilities run parallel to those of his AFV counterpart. However, in an IFV, they have the additional responsibility of monitoring the rear hull and communicating with its passengers.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10, SU-10, SU-20

## 446 IFV Systems Operator, Surface Engagement

This MOS is essentially the same as MOS 445, with the exception of its administrative positioning in the Surface Engagement field (and concomitant maneuver doctrine training differences).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10, SU-10, SU-20

#### 447 IFV Systems Operator, Artillery

This MOS is essentially the same as MOS 445, with the exception of its administrative positioning in the Artillery field (and maneuver doctrine differences).

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-18, AR-20, IN-10, SU-10, SU-20

## 448 Scout IFV Systems Operator

A Scout IFV SysOp has a much wider array of communications, sensors and countermeasures to monitor. Help for many of these additional tasks comes from the Cavalry Scouts who also crew the Scout IFV.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10, SU-10, SU-20

## 6.04 Weapons

## 450 Gun Crewman

SFMC artillery modules require one or two dedicated crewman above and beyond the two-person AFV crew. These crewmen sit inside the weapons module itself, as there is little room in the AFV hull for any additional crew. While the traditional term "gun" is used in describing the position, Gun Crewman actually operate all six of the Artillery MVS modules, not just the EMPW gun.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10

## 6.05 Specialists

## **460 Surface Engagement Specialist**

This MOS actually encompasses a variety of miscellaneous jobs in the field. SESs can serve administrative functions, drive light vehicles, man Command Post IFVs, assist company medics, etc.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-15, AR-17, AR-20, IN-10

#### **461 Mechanized Infantry Operations Specialist**

This MOS is essentially the same as MOS 460, with the exception of its administrative positioning in the Mechanized Infantry field

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, AR-22, IN-10

#### 465 Artillery Spotter

These Marines are specially trained to direct artillery fire from forward observation positions. They fly with Aerospace Crews and/or deploy with Cavalry, Infantry or MECHA units in order to accomplish this. SpecOps units have their own trained personnel (known as FACTS) to accomplish this task.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-18, AR-20, IN-10

## 466 Artillery Range & Effectiveness Sensor Specialist

466s travel in specially equipped IFVs to probe the forward area with long range sensors to locate Artillery targets and perform rough Battle Damage Assessments (BDAs) on engaged targets.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-18, AR-20, IN-10

## **467 Artillery Meteorologist**

Despite the high velocities of SFMC projectile weapons, meteorological conditions can impact the trajectory of long-range, indirect-fire weapons. Each Battery or Battalion is assigned a meteorologist to predict, monitor, and describe these effects in order to help gun crews and commanders compensate for them.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-18, AR-20, IN-10, SU-10

## **470 Fire Support Specialist**

This MOS is essentially the same as MOS 460, with the exception of its administrative positioning in the Artillery field.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-20, IN-10

## **480 Cavalry Scout**

Scouts are highly trained specialists in advanced forward reconnaissance operations. They crew Scout IFVs, and can also serve as dismounted scouts when necessary. They are trained to use a wide range of sensors and weapons, and they are specialists in stealthy approach, intelligence collection, and withdrawal.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, AR-10, AR-13, AR-15, AR-17, AR-18, AR-20, IN-10, IN-21 or 22 depending on specialty

# SECTION 7 - Mecha 7.01 Branch Command

### **500 Mecha Branch Director**

This MOS serves as the Officer in Charge of the SFMC Mecha Branch, serves as Director of the Mecha Branch and School at the SFMCA and has overall responsibility for ensuring that all Mecha MOS marines are properly trained and that the Mecha Branch is properly trained and mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, ME-10, ME-11, ME-19, ME-20, ME-25, ME-28, ME-30, NCO-10, NCO-20

#### **501 MECHA Commander**

Officers of Mecha units receive the MOS of 500 that indicates training in all aspects of Mecha operations.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, IN-10, IN-20, LD-10, -LD-20, ME-10, ME-11, ME-20, ME-25, ME-28, ME-30 NCO-10, NCO-20; OD-10, OTS (SFA)

#### 510 MECHA Leader

510 MOS NCO's who receive specialized training in leadership, tactics, and command fill positions from squad leader and up. A 510 must have a secondary MOS in whichever type of unit they are assigned to. For instance, the leader of a Mecha Company's Armaments squad must have a MOS of 510/545.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, IN-10, IN-20, LD-10, LD-20, ME-10, ME-11, ME-20, ME-25, ME-30\* NCO-10, NCO-20

#### 7.02 Pilots

### 520 Mecha Pilot, Light Mecha

Pilots of this MOS learn to control and fight one of the Corps' Light Mecha. All pilots learn to perform permission inspections, preventative maintenance and upkeep, system diagnostics as well as basic survival skills. 520s train extensively in ground combat (both against other Mecha and in support of Infantry and other ground combat units during a mission), practicing against multiple opponents at close ranges and varying terrain. While senior NCO's can become Mecha Pilots, it is rare for any of them to do so, preferring to leave this role to the Officers.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, IN-10, IN-20, LD-10, ME-10, ME-11, ME-20, ME-25, ME-30\* NCO-10, NCO-20; OD-10, OTS (SFA)

### 525 Mecha Pilot, Medium Mecha

Pilots of this MOS learn to control and fight one of the Corps' Medium Mecha. All pilots learn to perform pre-mission inspections, preventative maintenance and upkeep, system diagnostics as well as basic survival skills. 525s train extensively in ground combat (both against other Mecha and in support of Infantry and other ground combat units during a mission), practicing against multiple opponents at close ranges and varying terrain. While senior NCO's can become Mecha Pilots, it is rare for any of them to do so, preferring to leave this role to the Officers.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, IN-10, IN-20, LD-10, ME-10, ME-11, ME-20, ME-25, ME-30\* NCO-10, NCO-20; OD-10, OTS (SFA)

#### 530 Mecha Pilot, Heavy Mecha

Pilots of this MOS learn to control and fight one of the Corps' Heavy Mecha. All pilots learn to perform permission inspections, preventative maintenance and upkeep, system diagnostics as well as basic survival skills. 530s train extensively in ground combat (both against other Mecha and in support of Infantry and other ground combat units during a mission), practicing against multiple opponents at close ranges and varying terrain. While senior NCO's can become Mecha Pilots, it is rare for any of them to do so, preferring to leave this role to the Officers.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, IN-10, IN-20, LD-10, ME-10, ME-11, ME-20, ME-25, ME-30\* NCO-10, NCO-20; OD-10, OTS (SFA)

# 535 Mecha Pilot, Assault Mecha

Pilots of this MOS learn to control and fight one of the Corps' Assault Mecha. All pilots learn to perform premission inspections, preventative maintenance and upkeep, system diagnostics as well as basic survival skills. 535s train extensively in ground combat (both against other Mecha and in support of Infantry and other ground combat units during a mission), practicing against multiple opponents at close ranges and varying terrain. While senior NCO's can become Mecha Pilots, it is rare for any of them to do so, preferring to leave this role to the Officers.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, IN-10, IN-20, LD-10, ME-10, ME-11, ME-20, ME-25, ME-30\* NCO-10, NCO-20; OD-10, OTS (SFA)

#### 7.03 Technicians

#### 540 Mecha Technician, Power Systems

This is the tech support MOS for Mecha power/propulsion systems such as micro-core reactor units, charge packs, thrusters and power distribution networks in the Mecha.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, IN-20, ME-10, ME-11, ME-20, ME-25 (ME-28 for Senior Enlisted/Officers), SU-10

# 545 Mecha Technician, Armament Systems

This is the tech support MOS for Mecha ordnance systems such as internally and externally mounted weapon systems and actual ordnance that is carried or launched by the Mecha.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN IN-10, IN-20, ME-10, ME-11, ME-20, ME-25 (ME-28 for Senior Enlisted/Officers), SU-10

#### 550 Mecha Technician, Sensor Systems

This is the tech support MOS for Mecha sensor systems such as internally and externally mounted scanners, sensors and other detection systems, targeting sensors that are carried or utilized by the Mecha.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN IN-10, IN-20, ME-10, ME-11, ME-20, ME-25 (ME-28 for Senior Enlisted/Officers), SU-10

#### 555 Mecha Technician, Support Systems

This is the tech support MOS for all support systems found on Mecha. This includes emergency egress and ejection systems, life-support and communication equipment, and anything not specifically covered by the other support technicians.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN IN-10, IN-20, ME-10, ME-11, ME-20, ME-25 (ME-28 for Senior Enlisted/Officers), SU-10

#### 560 Mecha Technician, Defensive Systems

This is the tech support MOS for all defensive systems found on Mecha. This Includes electronic countermeasure equipment, flare and chaff dispensers and anything used to defend the Mecha from attack.

Recommended Courses to Qualify: PD-10. PD-11, PD-13, IN IN-10, ME-11. (ME-28 ME-10. ME-20. ME-25 for Senior Enlisted/Officers).

# 7.04 Skill Qualification Identifiers (SQI)

Skill Qualification Identifiers or SQI's added to a MOS number to indicate special training or experience.

- A Assault and lighter class Mecha qualified
- C Team leadership qualification
- D Aerospace Insertion qualified
- E Engineer Equipment qualification
- F Force leadership qualification
- H Heavy and lighter class Mecha qualified
- L Light Mecha qualified
- M Medium and lighter class Mecha qualified
- P Platoon leadership qualification
- S Special Operations/Reconnaissance qualified
- V Variable Geometry Mecha (VALKYRIE) Qualified
- X Expert Gunnery qualification
- Z Nonstandard Skill Specialty (Other Branch/MOS, etc.)

# SECTION 8 - Aerospace Branch 8.01 Branch Command

# 600 Aerospace Branch Director/ SFMC Air Marshall

This MOS serves as the Officer in Charge of the SFMC Aerospace Branch and serves as Director of the Aerospace Branch School at the SFMCA. He or she has overall responsibility for ensuring that all Aerospace MOS Marines are properly trained and that the Aerospace Branch is properly trained and mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, PD-30, LD-10, LD-20, LD-21, LD-27, LD-30, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27, AE-30, NCO-10, NCO-20, SU-10, SU-20, SU-30

#### **601 Numbered Marine Air Force Commander**

This MOS serves as the Officer in Charge of a Numbered Marine Air Force (made up of 3 to 5 Marine Air Wings, equivalent to a Marine Division) and has overall responsibility for ensuring that all Marines in the unit are properly trained and that the Marine Air Force is mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, LD-10, LD-20, LD-21, LD-27, LD-30, NCO-10, NCO-20, OD-10, OD-15, OD-20, OD-21, OD-22, OD-23, OD-24, OD-25, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27, AE-30, SU-10, SU-20; OTS (SFA)

#### 602 Wing Commander

This MOS serves as the Officer in Charge of a Marine Air Wing (made up of 3 to 5 Squadrons) and has overall responsibility for ensuring that all Marines in the unit are properly trained and that the Marine Air Wing is mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, LD-10, LD-20, LD-21, LD-27, NCO,10-NCO-20, OD-10, OD-15, OD-20, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27, AE-30, SU-10; OTS (SFA)

#### 603 Squadron Leader

This MOS serves as the Officer in Charge of an Aerospace Squadron (equivalent to a Marine Strike Group) and has overall responsibility for ensuring that all Marines in the unit are properly trained and that the Squadron is mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-15, PD-20, LD-10, LD-20, LD-21, NCO-10, NCO-20, OD-10, OD-20, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27, AE-30; OD-10, OTS (SFA)

#### 605 Aerospace Senior NCO

This MOS is reserved for senior NCO's who will assist an Aerospace Commander (above the MSG Unit level) in his duties and be responsible for the NCO's.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-14, PD-20, LD-10, LD-20, LD-21, LD-27, NCO-10, NCO-20, \*NCO-30, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27

#### 606 Aerospace Leader

606s receive specialized training in leadership, tactics, and command and fill NCO billets from squad leader and up. A 606 must have a secondary MOS in whichever type of unit they are assigned to. For instance, the leader of an Aerospace Traffic Control squad would have an MOS of 606/654.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, LD-10, LD-20, NCO-10, NCO-20, NCO-30, AE-10, AE-11, AE-12, AE-20, AE-25

#### 8.02 Aircraft Maintenance

#### 610 Squadron Maintenance Chief

This MOS is serves as the Chief Maintenance Officer (Mechanic) for an entire Squadron and is responsible for overseeing all other maintenance Marines and for ensuring that the aerospace craft assigned to that squadron are properly maintained and mission ready at all times.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, NCO-20, AE-10, AE-11, AE-12, AE-20, SU-10, SU-20

#### **611 Flight Maintenance Chief**

This MOS is serves as the Chief Maintenance Officer (Mechanic) for a Flight (4 craft) and is responsible for overseeing all other maintenance Marines and for ensuring that the aerospace craft assigned to that Flight are properly maintained and mission ready at all times.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, NCO-20, AE-10, AE-11, AE-12, SU-10

#### 8.03 Pilots

#### 620 Fighter Pilot, Air Combat

Pilots of this MOS learn to fly and fight one of the Corps' atmospheric air-dominance fighters. All pilots learn to perform preflight inspections, preventative maintenance and upkeep, in-flight system diagnostics as well as basic survival skills. 620s train extensively in various atmospheric air-to-air combat maneuvers and practice against multiple opponents at close ranges and high speeds.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27, \*AE-30, IN-10

#### 621 Attack Pilot, Air Combat

Pilots of this MOS learn to fly and fight one of the Corps' atmospheric light bombers or fighter-bombers (also known as strike fighters). 621s train extensively in various low altitude gunnery and bombing sorties and practice with air-to-ground projectile and energy weapons.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27, \*AE-30, IN-10

# 622 Electronic Warfare Pilot, Air Combat

Pilots of this MOS learn to fly the E-2 Crusader (currently the only craft of its type in the SFMC inventory), using their piloting skills and extensive countermeasures equipment to stay alive in direct combat, while providing protection to their unit as whole. They also receive extensive training in EW, including in atmosphere effects and more sophisticated subspace techniques for employment against orbiting Starships.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27, \*AE-30. IN-10

#### 623 Fighter Pilot, Space Combat

Pilots of this MOS learn to fly and fight one of the Corps' spaceborne fighters. All pilots learn to perform preflight inspections, preventative maintenance and upkeep, in-flight system diagnostics, interstellar navigation and basic extravehicular survival techniques. 623s train extensively in open-space intercept as well as ship-to-ship combat.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27, \*AE-30

#### 624 Attack Pilot, Space Combat

Pilots of this MOS learn to fly and fight one of the Corps' spaceborne attack craft. Due to the nature of space combat, attack craft carry missiles and torpedoes much more commonly than bombs. Therefore 624s train in a different set of tactics than their ACC brethren.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27, \*AE-30

#### 625 Electronic Warfare Pilot, Space Combat

Pilots of this MOS learn to fly electronic warfare spacecraft. Alongside their more heavily armed companions, they use their piloting skills and extensive countermeasure equipment to stay alive in direct combat. All such pilots receive extensive training in EW, including sophisticated subspace techniques for employment against starships.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27, \*AE-30

#### **626 Amphibious Assault Pilot**

626s learn to fly one of the SFMC's drop shuttles. Drop shuttle pilots learn to navigate and fly from orbit to atmosphere and back through bad weather, heavy enemy fire and dangerous terrain to drop off their cargo at a specific point. They also learn ground support tactics in order to clear landing or extraction zones, using the drop shuttle's onboard weapon systems.

Recommended Courses to Qualify: PD-10, AE-10, AE-20, AE-25, AE-30\*, IN-10

#### **627 Mobility Pilot**

Pilots of this MOS are trained to operate various transport and auxiliary aerospace craft in the SFMC inventory. These are generally larger craft than the fighters and bombers with a few notable exceptions. Mobility pilots concentrate their training in low-level flying, rapid takeoff and landings, insertion/extraction techniques, and other tactical support skills.

**Recommended Courses to Qualify**: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27, \*AE-30, IN-10

# **628 Special Operations Pilot**

Some missions for aerospace craft fall under the heading of "Special Aerospace Missions." Specially trained pilots qualified as 628s fly most of these missions. The pilots receive extensive and intensive training in night-flying, low-level flight, terrain avoidance, precision landings, low-profile takeoffs, etc. Special Aerospace Missions include insertion/extraction of SpecOps personnel, supporting covert airdrops of personnel or supplies, and flying Pararescue missions to recover downed flight crews

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12, AE-20, AE-25, AE-27, \*AE-30, IN-10, NCO-10, NCO-20,SO-10, SO-13, SO-20

# 8.04 Flight Crew

#### 630 Tactical Systems Officer, Air Combat

Tactical atmospheric craft that require additional commissioned-officer crew are assigned 630 personnel. While TSOs receive rudimentary flight training, they are not considered Marine Aviators. Their primary job is to operate weapons, sensors, and support systems for the pilot of the craft. They have extensive training in these areas and go through the same basic survival training as pilots.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12, AE-20, \*AE-30, IN-10, NCO-10, NCO-20

#### 632 Aircrew, Air Combat

Tactical atmospheric craft that require additional enlisted crew are assigned 632 personnel. This MOS exists primarily for the enlisted systems operators aboard the E-17, which coordinate, operate, and maintain its EW systems.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12, IN-10

#### 633 Tactical Systems Officer, Space Combat

Tactical spaceborne craft that require additional commissioned-officer crew are assigned 633 personnel. While TSOs receive rudimentary flight training, they are not considered Marine Aviators. Their primary job is to operate weapons, sensors, and support systems for the pilot of the craft. They have extensive training in these areas, and go through the same basic survival training as pilots.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12, AE-20, \*AE-30

#### 634 Aircrew, Space Combat

Tactical spaceborne craft that require additional enlisted crew are assigned 634 personnel. This MOS exists primarily for the enlisted systems operators aboard the E-3, which coordinate, operate, and maintain its electronic warfare systems.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12

#### 635 Mobility Systems Officer

Mobility craft that require additional commissioned-officer crew are assigned 635 personnel. While they receive rudimentary flight training, they are not considered Marine Aviators. Their primary job is to operate weapons, sensors, navigation, communications, traffic control, and other support systems on one of the Marine Mobility Command's large array of aircraft. They have extensive training in these areas and go through the same basic survival training as pilots.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, OD-10, AE-10, AE-11, AE-12, AE-20, \*AE-30, IN-10, IN-20, IN-21, IN-22, NCO-10, NCO-20, OD-10, SU-10, SU-20, SU-21; OTS (SFA)

#### 636 Special Operations Systems Officer

Special operations craft (recognizable by an "M" in their designation and, when equipped with special navigation systems or sensors, a "Pave" in their name) which require additional commissioned-officer crew are assigned 636 personnel. While these MOSs receive rudimentary flight training, they are not considered Marine Aviators. They have extensive training in special navigational, electronic warfare, and matter transport systems exclusive to special operations aircraft.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, OD-10, AE-10, AE-11, AE-12, AE-20, \*AE-30,NCO-10, NCO-20, OD-10, SO-10, SO-13, SO-20, \*SO-30, IN-10, SU-10; OTS (SFA)

#### 8.05 Specialist - Air Crew

#### **640 Mobility Aircrew**

This MOS covers enlisted systems operators aboard mobility craft which coordinate, operate, and maintain their various systems. It also covers "kick-out" and other air-delivery systems operators for airdropping cargo.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, AE-10, AE-11, AE-12, IN-10, SU-10

#### 641 Loadmaster

The loadmaster is a critical crewmember on any transport craft. They assure that the cargo in the craft is loaded, secured, balanced, and distributed properly. They, along with the pilot, have the final say in how the load will be carried in the craft. The Loadmaster is also the leader of all enlisted crewmembers assigned to a craft. Ranks below Sergeant are ineligible for this MOS.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, NCO-20, AE-10, AE-11, AE-12, IN-10, SU-10, SU-20

#### **642 Special Operations Aircrew**

This MOS covers, enlisted systems operators aboard special operations craft which coordinate, operate, and maintain their various systems. It also covers specially qualified "kick-out" and other special operations air-delivery systems operators.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, AE-10, AE-11, AE-12, SO-10, SO-13, SU-10

#### **643 Special Operations Loadmaster**

A 643 has received training in all manner of special operations equipment loading and delivery. They have a minimum of one year's experience in special aerospace operations. Ranks below Sergeant are ineligible for this MOS.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, NCO-20, AE-10, AE-11, AE-12, SO-10, SO-13, SO-20, SU-10, SU-20

## 8.06 Specialists - Ground Crew

#### 650 Forward Aerospace Controller

Members of this MOS serve as the coordinating link between ground support aircraft and the units they are supporting, coordinating air action against ground targets from small, lightly armed aircraft or on the ground. The FAC guides pilots to their targets, designating them by type or priority and then evaluates the effectiveness of weapons against the target. Since FACs operate both in the air and on the ground, 650s undergo extensive training in communications and identification of all types of ground and aerospace units, as well as a much more rigorous survival and ground combat training than other pilots.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, AE-10, AE-11, AE-12, IN-10, IN-20, IN-21, IN-22

#### 651 Aerospace Intercept Officer

Members of this MOS serve as the coordinating link between aerospace craft performing aerospace defense missions and the units they are supporting. Usually found aboard the E-39 Explorer, the AIO directs and coordinates aerospace attacks against other aerospace targets. Some AIOs are found at large defensive installations or starbases, where they supplement the normal compliment of aerospace traffic controllers by directing the fighter defenses of the installation against incoming enemy starships and fighters.

<u>Recommended Courses to Qualify</u>: PD-10, PD-11, PD-13, OD-10, AE-10, AE-11, AE-12, AE-20, IN-10, IN-20, SU-10

#### 652 Aerospace Logistician

Aerospace logisticians ensure that the materials and equipment needed by Marine Aerospace activities are available and in good order. They take inventory, estimate future needs, obtain materials, and liaison with Support Branch personnel. They also store/issue flight clothing, aeronautical materials and spare parts, as well as ordnance, electronic, structural, and engineering equipment.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, AE-10, AE-11, AE-12, IN-10, SU-10, SU-20, SU-21

#### **653 Aerospace Meteorologist**

Atmospheric flight operations can be severely influenced by local weather conditions. To anticipate, evaluate, and extrapolate on these conditions and their affects, the Branch relies on highly trained meteorologists, which are assigned full-time to the Aerospace Branch under this MOS.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, AE-10, AE-11, AE-12, SU-10

#### 654 Aerospace Traffic Controller

ATCs assist in the essential safe, orderly, and speedy flow of aerospace traffic by directing and controlling aircraft. They operate field lighting systems, communicate with aircraft, and furnish pilots with information about traffic, navigation, and weather conditions. They operate and adjust TATBs (Terminal Approach Tractor Beams). They also interpret sensor signatures, identify targets, and plot aircraft positions.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, NCO-20, AE-10, AE-11, AE-12, IN-10. SU-10

#### 8.07 Technicians

#### 660 Crew Chief

A senior NCO with a 660 MOS heads each maintenance crew. While a Crew Chief may have come up through the ranks in one particular maintenance specialty, they must spend some time in all major tech support roles before becoming a 660. This gives them a solid footing in all maintenance aspects. Each crew chief interfaces primarily with the Plane Captains of each of the flight's aircraft to coordinate preventative and reactive maintenance.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, NCO-20, AE-10, AE-11, AE-12, AE-20, SU-10

#### 661 Plane Captain

Despite the misleading job title, a Plane Captain is a senior NCO, not an officer. Essentially, it is the job of the Plane Captain to make sure the pilot has a quality craft to fly. He/she coordinates all maintenance on an aircraft, and ensures the accuracy of all aircraft records. They are responsible for performing engine turn-up and flight controls/instrument checks as well as daily, turnaround and preflight inspections of the aircraft. Each 661 goes through extensive training so they have an in-depth knowledge of the aircraft and its systems. Once assigned to a pilot, they are responsible for the setup of the cockpit, inspection of the pilot's survival equipment and the overall appearance of the aircraft.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, NCO-20, AE-10, AE-11, AE-12, AE-20. SU-10

#### 662 Technical Specialist, Support Systems

This is the tech support MOS for all support systems found on aerospace craft. This includes electronic countermeasure equipment, flare and chaff dispensers, emergency egress and ejection systems, life support and communication equipment, and anything not specifically covered by the other support technicians.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, AE-10, AE-11, AE-12, SU-10

# 663 Technical Specialist, Ordnance Systems

This is the tech support MOS for aircraft ordnance systems such as internally and externally mounted weapon systems, targeting sensors, and actual ordnance that is carried or launched by the aerospace craft.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, AE-10, AE-11, AE-12, SU-10

#### 664 Technical Specialist, Powerplants

This is the tech support MOS for aircraft power/propulsion systems such as impulse and warp drives, micro-core reactor units, charge packs, thrusters, and power distribution networks in the airframe.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, AE-10, AE-11, AE-12, SU-10

#### 665 Technical Specialist, Electrical Systems

This is the tech support MOS for aircraft electrical systems such as avionics and navigation systems, sensors, computers, and any other systems with primarily electrical or electroplasmic components.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, NCO-10, AE-10, AE-11, AE-12, SU-10

# 666 Technical Specialist, Mechanical Systems

This is the tech support MOS for aircraft mechanical systems such as aerodynamic lifting surfaces, bomb doors and hoists, landing gear, and other mechanisms with mechanical or electromechanical drives.

Recommended Courses to Qualify: PD-10, PD-11, PD-13,NCO-10, AE-10, AE-11, AE-12, SU-10

#### **667 Ground Crewman**

Ground crew are responsible for basic support for all kinds of aerospace craft in hangar bays, launch areas, and air bases. They operate, maintain, and repair aircraft launch systems, tractor and repulsor beams, and barricades. They operate and maintain fuel and power transfer systems. Ground crew direct aircraft on the flight deck and in hangar bays before launch and after recovery. They use tractor beams and elevators to position aircraft, and they secure parked aircraft.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, AE-10, AE-11, AE-12, SU-10

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# SECTION 9 - Combat Engineers 9.01 Branch Command

# 700 Combat Engineers Branch Director/ "The Engineer"

This MOS serves as the Officer in Charge of the SFMC Combat Engineers Branch, serves as Director of the Combat Engineers Branch and School at the SFMCA and has overall responsibility for ensuring that all Combat Engineers MOS marines are properly trained and that the Combat Engineers Branch is properly trained and mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, CE-10, CE-12, CE-13, CE-20, CE-30

#### 701 Combat Engineer Commander

This MOS is reserved for senior officers who will command a Combat Engineering brigade or larger, or who serve in the Combat Engineer Branch primary chain of command. These are the colonels and generals who make policy and strategic decisions regarding the use, composition, assignment and training of Combat Engineer Personnel.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, PD-30\*, CE-10, CE-12, CE-13, CE-20, CE-30, LD-10, LD-20, LD-30\*; OD-10, OTS (SFA)

#### 702 Combat Engineer Senior NCO

This MOS is reserved for senior NCO's who will assist the Combat Engineer Commander in his duties and be responsible for the NCO's

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13,, PD20, CE-10, CE-12, CE-13, CE-20, CE-30, LD-10, LD-20, LD-30\*, NCO-10, NCO-20, NCO-30\*

#### 703 Combat Engineer Leader

703s who receive specialized training in leadership, tactics, and command fill NCO billets from squad leader and up. A 703 must have a secondary MOS in whichever type of unit they are assigned to. For instance, the leader of a Combat Engineers Diver squad must have a MOS of 703/771.

Recommended Courses to Qualify: PD-10, , PD-11, PD-12, PD-13,LD-10, LD-20, NCO-10, NCO-20, NCO-30\*, CE-10, CE-12, CE-13, CE-20

# 9.02 Specialists

#### 710 Pioneer

The basis for all other specialties in the Pioneer field. Pioneers are trained in a broad range of construction techniques, using both hand tools (hammers, saws, axes, etc.) and portable power tools. Carpentry, Bricklaying and Plastics Forming are all areas in which Pioneers train extensively. Pioneers are experts at logging timber and constructing buildings from wood and plastics. For this reason, they often accompany survey parties or first stage Terraforming teams.

Recommended Courses to Qualify: PD-10, , PD-11, PD-13, CE-10, CE-12, CE-13, IN-10, IN-20, IN-21, IN-22

#### 711 Civil Engineering Specialist

This officer's MOS specializes in the design and construction of civil engineering projects like buildings, roadways and sewer systems, as well as communication and power distribution networks. Combat usually knocks out all or part of these vital components; the Civil Engineering Specialist is usually the first (if not only) person available to restore and repair these systems. Many skilled STARFLEET Engineers are former Combat Engineers who held this MOS while in the reserves, since it is the most common of the engineering specialties in the Pioneer field.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20,CE-10, CE-12, CE-13, CE-20, CE-30\*, IN-10, IN-20, IN-21, IN-22, NCO-10, NCO-20, SU-10, SU-20

#### 712 Mechanical Engineering Specialist

The 711 MOS is responsible for construct, modify and repair all types of mechanical equipment. This includes enemy vehicles salvaged from the battlefield, as well as civilian vehicles that may be modified for use by the Combat Engineers. This MOS includes vehicle mechanics, welders and machinists.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, CE-30\*, IN-10, IN-20, IN-21, IN-22, SU-10, SU-20

#### 713 Electrical Engineering Specialist

Members of this MOS construct, modify and repair all types of electrical equipment. They also install, maintain and repair power generation equipment used to provide temporary power; they also work with Civil Engineers to construct, modify and repair larger power generating complexes like hydroelectric dams.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, CE-30\*, IN-10, IN-20, IN-21, IN-22, SU-10, SU-20

#### 714 Hydraulic Engineering Specialist

This MOS specializes in the study of fluids, especially naturally occurring ones like water. They help design and construct dams, sewer systems, freshwater irrigation and distribution networks. Members of this MOS sometimes work with Field Scientists (especially MOS 730 personnel) to locate and then drill wells for water, oil, and natural gas.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, CE-30\*, IN-10, IN-20, IN-21, IN-22, SU-10, SU-20

#### 715 Chemical Engineering Specialist

The 715 MOS deals with two major areas of concern. First, exotic chemical compounds found on alien planets, especially how they relate to the Combat Engineers ability to complete their missions of construction and demolition. Second, analyzing, employing and developing counters to chemical agents used on the battlefield. This would include things as mundane as defoliants and smoke screens to things as lethal (if not more so) than the Klingon nerve agent chlortheragen. Chemical Engineering Specialist often work closely with the members of the Protected Forces field, especially the Exotic Environment Specialist (MOS 772) and CBR Specialist (MOS 780).

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, CE-30\*, IN-10, IN-20, IN-21, IN-22, SU-10, SU-20

#### 716 Engineering Technical Assistant

Lab technicians that assists the various engineering specialists (within their area of expertise) to install, maintain, and operate a building's mechanical and fluid systems. Technical experts in their field of engineering who are the field applicators for the design applications of the MOS 711 to 715.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, CE-10, CE-12, CE-13, CE-20,\*CE-30, IN-10, IN-20, IN-21, IN-22, SU-10

#### 720 Surveyor

The basis for all other MOSs in the Survey field. Surveyors gather data directly (in the field) through the use of specialized equipment like transits and levels. They perform the first analysis of a site, prior to any actual construction beginning there. Surveyors are skilled in map reading, measurement, and mathematics (geometry and trigonometry in Particular). Many improvised methods for determining direction, distance and height are learned as part of their training, as well. Surveyors often have an uncanny natural sense of direction, which makes them welcome on any underground mission.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, IN-10, IN-20, IN-21, IN-22, SU-10, SU-20, CE-20, CE-30\*

#### 720-A Engineering Aide

Engineering Aides (EA) are responsible for construction surveying, drafting, soils analysis, and project estimation. Advanced training for 720 MOS Surveyors

Recommended Courses to Qualify: PD-10, PD-11, PD-13, PD-20, CE-10, CE-12, CE-13, CE-20,\*CE-30, IN-10,IN-20, IN-21, IN-22, SU-10

#### 721 Cartographer

This MOS is concerned with making accurate maps and references for use by scientists, navigators, construction teams and anyone else who needs a graphic representation of a given area. Cartographers are experts in map reading (their training extends to enemy methods of map making as well as a variety of Federation styles) and graphic arts, whether computer assisted or manually created. They create both 2 and 3 dimensional images in a wide variety of media, ranging from plastic folding maps to isolinear data chips for tricorders and vehicle computer displays.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN-22, MO-10, MO-20\*

#### 722 Sensor Specialist

This MOS is related to the Surveyor (MOS 720), in that they gather data directly in the field. However, the Surveyor is concerned with precise measurements and analysis of a building site; the Sensor Specialist is concerned with gathering data on neutral or enemy constructed bridges, buildings, roads and fortifications. The possibility of enemy contact is much greater in these cases, and so the Sensor Specialist is trained to use remote sensor platforms and other recording devices to gather the information. This includes Remotely Piloted Vehicles (RPVs), disposable probes, and even direct observation with cameras or other sensors.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN-22, SU-10, SU-20

#### 730 Field Scientist, (Geology)

The Field Scientist gathers data on his area of specialization, analyzes it and then makes recommendations about how the information may apply to operations on that planet. A geologist, for example, would be concerned with volcanic or seismic activity, classes of minerals and ores that affect sensor scans or construction efforts, and location of subsurface resources and anomalies.

Recommended Courses to Qualify: PD-10, CE-10, CE-20, CE-30\*, IN-10, IN-20, IN-21, IN-22, SU-10

#### 731 Field Scientist, (Oceanography)

This MOS is concerned with the large bodies of water found on many planets, such as oceans or large lakes. Water temperature, salinity, currents, density and many they factor all affect underwater operations. This MOS works closely with Divers (MOS 771) as well as the Combat Ecologist (MOS 733).

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, CE-30\*, IN-10, IN-20,IN-21, IN-22, PD-10, SU-10

#### 732 Field Scientist, (Combat Ecologist)

This MOS is a combination of two distinct but related areas of specialization, XenoBotany (the study of alien flora) and XenoZoology (the study of alien fauna). All members of this MOS are trained in both areas, but in practice they tend to become expert in only one (due to the huge amount of information involved). It is of vital importance to understand how the plants and animals (on land or in the oceans) interact. Especially since there may be dangerous or poisonous varieties that pose a hazard to Combat Engineers in the performance of their duties. Included in this MOS are genetically engineered plants and animals that may be utilized by enemy forces, as well as any naturally occurring.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, CE-30\*, IN-10, IN-20, IN-21, IN-22, PD-10, SU-10

#### SFMC MOS Manual - 2010

#### 740 Light Construction Operator

The 701 MOS covers the Combat Engineers who operate the basic construction equipment and vehicles of the branch. This includes bulldozers, scrapers, graders, dump trucks, crawlers, Moles, Mules, Flitters and Hoppers. Members of this MOS form the core of most excavation teams, since so much of their equipment is used for earthmoving and digging.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN 22, SU-10

#### 741 Construction Mechanic

741 Construction Mechanics (CM) maintain and repair the construction machinery, such as power tools and heavy equipment out in the field while implementing the practical applications of the 711 to 715 MOS.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN-22, SU-10

#### 744 Builder

Builders (BU) are responsible for general construction, including carpentry, ferrocrete and plasticrete, plastisteel, trans-aluminium,, masonry, and finish work, including base construction using these materials in any building reinforcement

 $\underline{\textbf{RecommendedCoursestoQualify}}: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN-22, SU-10$ 

#### 745 Heavy Construction Equipment Operator

Members of the 702 MOS are the operators and crewmen for the heaviest vehicles and equipment used by the Combat Engineers; both light and heavy powered exoskeletons, the armored bridge laying vehicle, and the Combat Engineering Vehicle. These vehicles are used for bridging and bridge building, as well as manipulating heavy objects and building materials. CEVs are also used in breaching operations, in cooperation with Sappers (MOS 750) and Demolition Specialists (MOS 755).

 $\underline{\textbf{RecommendedCoursestoQualify}}: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN-22, SU-10$ 

# 747 Disaster Preparedness Technician

Provides rapid response services to the field, maintaining the equipment and software necessary to response to such events. Prepares the SFMC and its units, and various communities for various disasters. Maintains the equipment and software necessary for rapid response to the various disasters. Maintains the escape pods for landing on exotic planets in which there will be a degradation in technical ability that is normally taken for granted.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN-22, SU-10, SU-20

# 9.03 Specialists-Explosives

#### 750 Sapper

The Sapper is the basis for all other MOSs in the Sapper field. Like the Pioneer (MOS 700), the Sapper is trained to use hand or power tools to perform his duties. Sappers create, remove or breach obstacles. This includes antipersonnel obstacles (wire, tanglefoot, etc.) antivehicular obstacles (log cribs, barricades, dragon teeth, etc.), and minefields. Sappers also use non-explosive methods to damage or destroy enemy equipment or fortifications.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN-22, SU-10

#### 755 Demolition Specialist

The Demolition Specialist is trained extensively in the use of explosives, including those used by the both Federation and it's known enemies. Their training includes identifying all forms of explosive material and ordnance that are found on the battlefield, as well as commonly improvised ones that are used as booby traps. They identify improvised explosive devices (IEDs) and then conduct "render safe" operations, either by defusing them or destroying them in place. Members of this MOS assist combat operations by employing explosives to breach or destroy obstacles, terrain features, or enemy fortifications. They learn to use precise amounts of explosive to achieve a desired effect, without excessive collateral damage and waste of resources.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN-22, SU-10

# 9.04 Specialists-Exotic Environments

# 770 Microgravity Specialist

Construction and other operations in microgravity (also known as "zero-g") require special skill and training.

Maneuvers in microgravity require understanding of balance, inertia and mass. While anyone can learn to use a spacesuit, it takes a specialist to safely operate heavy equipment like welders, cutters and drills in microgravity. Members of this MOS are trained in all forms of standard pressure suits, maneuvering thruster packs; light duty powered exoskeletons and the Engineer Armored Worksuit.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, CE-30\*, IN-10, IN-20, IN-21, IN-22, PD-10, SU-10

#### 771 Diver

Underwater operations require special training and equipment. This equipment has to provide variable mixtures of gases for breathing, protection from pressure and temperature extremes, and mobility. Members of this MOS are trained in the use of common forms of SCUBA, wet and dry suits, and other underwater equipment. They also learn to use the basic Engineer Armored Worksuit, as well as the heavily modified version used for deep-water operations. Underwater welding, demolitions, and surveying are all areas that receive special attention during training.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN-22, MO-10

#### 772 Exotic Environment Specialist

The standard Engineer Armored Worksuit can be modified to allow operations in exotic atmospheres (gas giants, industrial waste emissions, etc.). These atmospheres can be toxic, abrasive, or corrosive. The members of this MOS are trained to operate the EAW in such atmospheres, with special emphasis on the dangers inherent in welding, blasting, or salvage work. The EAW may also be coupled with a heavy powered exoskeleton, for operations on high gravity worlds. Even using modern anti-gravity and inertia dampening devices, work in such conditions is tiring and hazardous. Members of this MOS are known for high stamina and coolness under pressure (no pun intended).

<u>Recommended Courses to Qualify:</u> PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN-22, MO-10, SU-10

#### 780 CBR Specialist

Possibly the most hazardous of all the Combat Engineer MOSs, the CBR specialist is trained to operate in a Chemical, Biological or Radiological environment. This often means collecting samples and conducting basic analysis of them, decontamination of friendly equipment, vehicles or buildings, and construction or salvage works in contaminated areas. CBR specialists work closely with Chemical Engineering Specialists (MOS 714) in identifying and neutralizing enemy chemical and biological agents. They are skilled at identifying such agents by their physical properties (chemical compound, color, and form) as well as their symptoms and effects. CBR weapons are rarely used in modern combat—but their use is always a possibility, so the CBR Specialist fulfills a vital role in the Combat Engineers mission.

 $\underline{\textbf{RecommendedCoursestoQualify:}} PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN-22, IN-22,$ 

#### 790 Firefighter

Fire, when controlled, is a valuable tool in construction and demolition. Uncontrolled fires can destroy lives and property, endangering the mission. This MOS is concerned with preventing and combating uncontrolled fires; whether they are caused by natural disaster, set by the enemy, or a by product of combat in the area. Firefighters use specialized equipment like chemical foam sprayers and force field projectors, as well as the more common water hoses, firebreaks and dry chemicals. The Engineer Armored Worksuit, modified with a layer of reflective and ablative coating, is used to fight high temperature or toxic material fires. Members of this MOS are trained in fire prevention, the science behind how fires spread, and how to fight them effectively. Off planet, Combat Engineers in this MOS are usually assigned to damage control parties aboard ship.

 $\underline{\textbf{RecommendedCoursestoQualify:}} PD-10, PD-11, PD-13, CE-10, CE-12, CE-13, CE-20, IN-10, IN-20, IN-21, IN-22$ 

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# SECTION 10 - Special Operations

# 10.01 Branch Command

#### 800 Special Operations Branch Director/ "SPECWAR"

This MOS serves as the Officer in Charge of the SFMC Special Operations Branch, serves as Director of the Special Operations Branch and School at the SFMCA and has overall responsibility for ensuring that all Special Operations MOS marines are properly trained and that the Special Operations Branch is properly trained and mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, NCO-10, NCO-20,SO-10, SO-11, SO-13, SO-30

#### 801 SpecOps Commander

This MOS is reserved for senior officers who will lead a SpecOps force of battalion size or larger, or who serve in the SpecOps Branch primary chain of command. These are the colonels and generals who make policy and strategic decisions regarding the use, composition, assignment and training of SpecOps forces.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-11, SO-10, SO-11, SO-20; OD-10, OTS (SFA) SO-30\*

#### 805 SpecOps Team Leader

These are the junior officers who lead actual SpecOps teams in the field. SpecOps teams often work unsupported for long duration under unusual or extreme conditions, and it takes a special officer to lead them. While a captain may command an entire company of Infantry, in SpecOps a captain commands a team of 8 to 16 operators.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, LD-10, NCO-10, NCO-20, OD-10, SO-10, SO-11, SO-20, SO-30\*; OTS (SFA)

### 807 SpecOps Senior Sergeant

Due to the experience required of Marines before they even apply for SpecOps, most enlisted operators are at least sergeants. This makes the job of a senior team NCO easier and harder: while he has experienced and professional team members under him, he must show extraordinary leadership abilities in order to earn trust and respect from them.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, LD-10, LD-20, NCO-10, NCO-20, NCO-30\*, SO-10, SO-11, SO-20, SO-30\*

#### 10.02 Specialist - Signals

#### 810 SpecOps Communications Specialist

Operators in this MOS are highly trained in the operation and maintenance of all friendly and most threat forces communications systems. They may have to carry and operate as many as 12 different standard and subspace radio systems on a single mission. They must also be trained in expedient and improvised communications methods.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30\*, SU-10, SU-20

# 812 SpecOps Signal Intercept Specialist

812s intercept enemy signals in an attempt to record and interpret enemy communications and data transmissions. They may also have to jam it. And they must do both without revealing themselves or their team.

 $\frac{\textbf{RecommendedCoursestoQualify:}}{\text{SO-20, SO-30*}} PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30*, SU-10, SU-20$ 

#### 813 SpecOps Cryptographer

Breaking codes while inserted in the forward area takes a special kind of cryptographic analyst. 813s are specialists in Comm codes, lingual codes, security and computer cryptography...just about any code you may come across in your op-area. 813s must undergo 810 training prior to certification in this advanced MOS, and usually serves as a team's communications operator as well as its code-breaker.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO 20, SO-30\*, SU-10, MO-10

#### 814 SpecOps Linguist

Universal translators don't always work, and even when they do, they are no substitute in a tense situation for someone who speaks the language. While every SFMC operator speaks at least two languages, 814s typically speak at least half a dozen. They are invaluable assets for training mixed forces of counterinsurgents, not to mention their Intel value.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30\*

# 10.03 Specialist - Life Sciences

#### 820 SpecOps Corpsman

An 820 is a combination medical intern, teacher, and public health expert...with a little veterinarian thrown in for good measure. An 820 may treat a farmer's livestock to win his support in hiding a team, teach guerilla medics how to start an IV, care for his team, treat battlefield trauma, and vaccinate a counterinsurgent's village all in one mission. More highly trained than many nurses and tougher than most Infantrymen, 820s spend more time in training than almost any other MOS.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30\*, MD-10, MD-20

#### 821 SpecOps Surgeon

Quite possibly the only MOS that requires more training than an 820 is an 821: a fully trained operator with a medical degree and special training in emergency and trauma medicine. Most 821s also have extensive xenobiology backgrounds and serve in Foreign Assistance teams on a wide range of planets with a huge variety of cultures and species.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30\*, MD-10, MD-20, MD-23

#### 825 SpecOps NBC Specialist

These operators are trained in the recognition, usage of, protection against, and destruction of Nuclear, Biological, and Chemical weapons. Part corpsman, part field scientist, they can also analyze unknown NBC agents and develop protective measures in the field.

<u>RecommendedCoursestoQualify</u>: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30\*

#### 826 SpecOps Field Life Scientist

826s are SpecOps-trained investigative scientists, which may be called upon in the field for humanitarian aid missions, as xenobiologists to evaluate strengths and weaknesses of alien enemy, or to evaluate proposed tactics for effectiveness against an unknown biological enemy or environment.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-21 or IN-22, IN-20, SO-10, SO-11, SO-20, SO-30\*, Any Xeno Course 10 and 20

#### 827 SpecOps Field Physical Scientist

An 827 functions primarily like his life sciences counterpart, except that his area of expertise includes planetary geology, physics, chemistry, etc.

 $\frac{\textbf{RecommendedCoursestoQualify:}}{\text{SO-20, SO-30*}} PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30*, SU-10, SU-20$ 

# 10.04 Specialist - Weapons

# 831 SpecOps Weapons Specialist

Combine Light Infantry Light and Heavy Weapons Specialists, then train them as Armorers and Instructors, and you have the rough level of training of an 831. Of course, you'd also have to throw in extensive training in the operation and maintenance of a wide-range of Threat weapons systems as well. Improvised weapons are also included in the training, making 831s some of the most dangerous people in the Federation.

RecommendedCoursestoQualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30\*, SU-10, SU-20\*

#### 833 SpecOps Scout/Sniper

If 833s are the most dangerous people in the Federation, 833s are the scariest. They could approach you in the middle of a grass field and be within knife throwing range without you ever detecting them. And most times, they don't have to get nearly that close: a well-trained and practiced 833 with a P-688 rifle can hit a humanoid target at over 2km.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, IN-23, SO-10, SO-11, SO-20, SO-30\*, SU-10, SU-20\*

#### 841 SpecOps Fire Support Specialist

An FS Spec is trained to direct naval gunfire, artillery, and/or close air support attacks on forward positions. They can also designate targets with lasers or tachyon beams for aerospace strikes. They are specialists in directing a variety of fires into any forward area with great accuracy and reliability either personally, or through the use of remotely piloted vehicles.

 $\frac{\textbf{Recommended Courses to Qualify:}}{\text{SO-20, SO-30*}} PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30*, SU-10, SU-20*$ 

# 845 SpecOps Demolitions Specialist

845s are trained to use a variety of explosives, tractor and repulsor beams, and mechanical demolition tools in order to destroy just about anything. However, the extensive knowledge they need to have of structures also makes them excellent engineers in times when you have to build something. Whether it is a hide for forward Recon, or a bridge repair to get supplies moving again, 845s come through under pressure.

 $\frac{\textbf{RecommendedCourses to Qualify:}}{\text{SO-10, SO-30}} PD-10, PD-11, PD-12, PD-13, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22, SO-10, SO-30 *$ 

#### 846 SpecOps Counter-Mobility Specialist

After completing 845 training, the truly sadistic engineering types venture on to 846 training, where further emphasis is placed on obstacle plans and fortifications to slow or halt enemy advances.

 $\frac{\textbf{RecommendedCoursestoQualify}{:} PD-10, PD-11, PD-12, PD-13, CE-10, CE-20, CE-30^*, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11. SO-20, SO-30^*$ 

# 847 EOD Specialist

Explosive Ordinance Disposal can be a particularly stressful vocation. Throw SpecOps training in on top of it and you have a MOS 847: one very cool customer. 847s disarm and destroy friendly and Threat munitions and explosive devices as well as analyzing employed or detonated devices for composition and configuration

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, CE-10, CE-20, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30\*, SU-10, SU-20

# 10.05 Specialist - Intelligence

#### 851 Foreign Liaison

851s are trained to serve as military advisors and instructors to foreign governments. In addition to their soldiering instruction, they receive a great deal of diplomacy training and interpersonal skill instructions. Due to their training and familiarity with Foreign Service, they are often assigned as "attaches" to protect members of the UFP Foreign Service, politicians, and flag officers traveling in foreign territory.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30\*

#### 852 SpecOps Recon Specialist

Special emphasis in 852 training is placed on Recon tactics, patrolling methods, and assault techniques. 852s are capable of performing all Recon Team missions, even though many serve on other Team types.

 $\frac{\textbf{RecommendedCoursestoQualify}}{\text{SO-20, SO-30}^*}: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30^*$ 

#### 854 SpecOps Intelligence Specialist

854s are trained to gather and interpret military intelligence. This may be human Intel (interviews, interrogations, field agent reports), electronic Intel (ELINT), or imagery Intel.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, IN-10, IN-20, IN-21, IN-22, SO-10, SO-11, SO-20, SO-30\*

#### 858 SpecOps Advanced Technology Analyst

Advanced alien technology may be secured, researched, analyzed, recovered and/or destroyed by 858 operators. 858s are often held responsible for technology denial as well; that is, the practices of destroying advanced technology rather than allow it to fall into the hands of the enemy or of developing cultures.

 $\frac{\textbf{Recommended Courses to Qualify:}}{\text{SO-20, SO-30}^{*}} \text{PD-10,PD-11,PD-12,PD-13,IN-10,IN-20,IN-21,IN-22,SO-10,SO-11}$ 

#### 890 Special Duty Assignment

Rather than a primary MOS, this MOS is used to temporarily detach an operator from their regular duties. This usually involves a high-security operation of some sort. All Omega Team members are MOS 890s to keep their actual job qualifications and team composition classified.

Recommended Courses to Qualify: CLASSIFIED

# SECTION 11 - Maritime Operations 11.01 Branch Command

# 900 Maritime Operations Branch Director

This MOS serves as the Officer in Charge of the SFMC Maritime Operations Branch, serves as Director of the Maritime Operations Branch and School at the SFMCA and has overall responsibility for ensuring that all Maritime Operations MOS marines are properly trained and that the Maritime Operations Branch is properly trained and mission ready.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, PD-30\*, LD-10, LD-20, LD-30, MO-10, MO-12, MO-13, MO-14, MO-20, MO-22 MO-23, MO-25, MO-27, MO-30, NCO-10, NCO-20

#### 901 Maritime Operations Commander

This MOS is reserved for senior officers who will lead a Maritime Operations force of Brigade size or larger, or who serve in the Maritime Operations Branch primary chain of command. These are the colonels and generals who make policy and strategic decisions regarding the use, composition, assignment and training of Maritime Operations forces.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, LD-10, LD-20, MO-10, MO-14, MO-20, MO-23, MO-25, MO-27, MO-30, NCO-10, NCO-20; OD-10, OTS (SFA)

#### 902 Squadron Commander

This MOS is reserved for senior officers who will lead a Maritime Operations force of Squadron/battalion size or larger, These are the colonels/brigadiers who make tactical and strategic decisions regarding the use, composition, assignment and training of Maritime Operations forces in the field.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, LD-10, LD-20, MO-10, MO-14, MO-20, MO-22, MO-23, MO-25, MO-30, NCO-10, NCO-20; OD-10, OTS (SFA)

#### 903 Ship Commanding Officer/Flotilla Commander

This MOS is reserved for officers who will lead a Maritime Operations Ship or Flotilla. These are the majors/colonels who make tactical decisions regarding the use, composition, assignment and training of their unit in the field, in accordance with the orders they receive from higher command authority.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, PD-20, LD-10, LD-20, MO-10, MO-14, MO-20, MO-22, MO-23, MO-25, MO-30\*. NCO-10, NCO-20; OD-10, OTS (SFA)

# 904 Ship Executive Officer

This MOS is reserved for officers who will help lead a Maritime Operations Ship. These are the majors/colonels who assist the Commanding Officer in making tactical decisions regarding the use, composition, assignment and training of their unit in the field, in accordance with the orders they receive from higher command authority.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-15, LD-10, LD-20, MO-10, MO-14, MO-20, MO-22, MO-23, MO-25, NCO-10, NCO-20; OD-10, OTS (SFA)

#### 905 Ship Division Head

This MOS is reserved for officers who will lead a Maritime Operations ship's Division (Deck, Weapons, Engineering and Services). These are the Lieutenants/Captains who carry out the CO's orders within their specific Divisions.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, LD-10, LD-20, MO-10, MO-14, MO-20, MO-22, MO-23, NCO-10, NCO-20; OD-10, OTS (SFA)

#### 906 Maritime Operations Senior NCO

This MOS is reserved for senior NCO's who will assist a Maritime Operations Commander (above the Ship/Flotilla level) in his duties and be responsible for the NCO's.

Recommended Courses to Qualify: PD-10, PD-11, PD-12, PD-13, PD-20, LD-10, LD-20, LD-30\*, NCO-10, NCO-20, NCO-30\*, MO-10, MO-14, MO-20, MO-22, MO-23

#### 907 Boatswain's (Bosun's) Mate

BMs train and supervise personnel in all activities relating to marline-speak, deck and boat seamanship, and the maintenance of the ship's external structure and deck equipment. They act as petty officers in charge of the deck operations, and may perform duties as master-at-arms, serve in or take charge of gun crews and damage control parties.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, MO-10, MO-14, MO-20, MO-22, MO-23

#### 908 Coxswain's (Coxn's) Mate

CS's are the master's of the small crafts, are the steersmen of it, and are in charge of the crew and the passengers therein.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MO-10, MO-14, MO-20, MO-22, MO-23

#### 909 Master at Arms

MAs uphold law and order aboard ships and shore stations. They report to the executive officer, help maintain discipline and assist in security matters. They ensure regulations are enforced, conduct investigations, take part in correctional and rehabilitative programs and organize and train Sailors assigned to police duty.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, MO-14, MO-20\*

#### 11.02 Specialists

#### 910 Quartermaster

QMs assist the navigator and officer of the deck (OOD), steer the ship, take radar bearings and ranges, make depth soundings and celestial observations, plot courses and command small craft.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MO-10, MO-14, MO-20, MO-22, MO-23, MO-30\*

#### 911 Helmsman

HLs specialize in the steering of the vessel, as well as operating the after steering controls, as well as maintenance of the rudder and all steering controls. Master's Helmsman can steer the vessel underway, while another is alongside.

**Recommended Courses to Qualify:** PD-10, PD-11, PD-13, IN-10, NCO-10, MO-10, MO-14, MO-20, MO-22, MO-23

#### 912 Chartmaster

CM's maintain the navigational charts, navigational aids and oceanographic publications and records for the ship's log.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, MO-10, MO-14, MO-20, MO-22, MO-23, MO-30\*

#### 913 Weather Specialist

HM's are the Navy's weather forecasters. They are trained in meteorology and the use of aerological instruments that monitor air pressure, temperature, humidity, wind speed and direction. They also prepare weather maps and forecasts and analyze atmospheric conditions to determine the best flight levels for aircraft. A WM may also measure wind and air density to aid the accuracy of anti-aircraft firing, shore bombardment and delivery of weapons by aircraft.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, MO-10, MO-14, MO-20, MO-30\*

# 11.03 Specialist - Communications

#### 920 Signalman

SMs send and receive various visual messages, handle and route message traffic, operate voice radio and repair visual signaling devices. They also render honors to ships and boats and serve as navigators.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, MO-10, MO-14, MO-20, MO-22

# 921 Communications Technician (Radiomen)

RMs has such maritime activities operating the radio communications systems that make the complex ship to ship teamwork possible. RMs operates radiotelephones and radio-teletypes, prepare messages for subspace communications, and send and receive messages via the SFMC system, including satellites and antennas.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, MO-10, MO-14, MO-20, MO-22

#### 922 Data Processing Technician

DPs are responsible for all computer systems, network administration (including LAN hardware), operations and systems modifications.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, MO-10, MO-14, SU-10, SU-20\*

#### 11.04 Systems Operators

#### 930 Ocean System's Technician

OTs operates special electronic equipment used to interpret and document oceanographic data, such as the depth and composition of the ocean floor and how sound travels through water. They operate tricorders and related equipment, prepare reports and visual displays and convert analyzed data to be used in statistical studies.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, MO-10, MO-14, MO-20

#### 931 Sensor Technicians

STs are responsible for all maritime surveillance. They assist in safe navigation and aid in, search and rescue and attack operations. They operate and repair sonar, radar, & other sensing equipment and jam enemy sensors. STs track underwater objects and repair antisubmarine warfare fire control equipment and underwater radiotelephones.

**Recommended Courses to Qualify:** PD-10, PD-11, PD-13, IN-10, NCO-10, NCO-20, MO-10, MO-14, IN-21 or IN-22, SU-10, SU-20

#### 932 Operation Specialist

OSs operates radar, navigation and communications equipment in shipboard combat information centers (CICs) or bridges. They detect and track ships, planes and missiles. They also operate and maintain identification friend or foe (IFF) systems, electronic countermeasures (ECM) equipment and radiotelephones.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, MO-14, MO-20, MO-23, SU-10, SU-20

# 11.05 Weapons

#### 941 Gunner's Mate-Guns

GMs operate, maintain and repair all gunnery equipment, guided-missile launching systems, rocket launchers, guns, gun mounts, turrets, projectors and associated equipment. They make detailed casualty analyses and repairs of electrical, electronic, hydraulic and mechanical systems. They also test and inspect ammunition, missiles and their ordnance components. GMs train and supervise personnel in the handling and stowage of ammunition, missiles and assigned ordnance equipment.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, NCO-20, MO-10, MO-14, IN-21 or IN-22, SU-10, SU-20

#### 942 Gunner's Mate-Missiles

GMs operate, maintain and repair all gunnery equipment, guided-missile launching systems, rocket launchers, guns, gun mounts, turrets, projectors and associated equipment. They make detailed casualty analyses and repairs of electrical, electronic, hydraulic and mechanical systems. They also test and inspect ammunition, missiles and their ordnance components. GMs train and supervise personnel in the handling and stowage of ammunition, missiles and assigned ordnance equipment.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, LD-10, NCO-10, NCO-20, MO-10, MO-14, IN-21 or IN-22, SU-10, SU-20

# 946 Torpedo Mates

TMs maintain underwater explosive missiles, such as torpedoes and rockets, that are launched from surface ships, submarines and aircraft. They also maintain launching systems for underwater explosives, and are responsible for shipping and storage of torpedoes and rockets.

**Recommended Courses to Qualify:** PD-10, PD-11, PD-13, IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, MO-14,SU-10, SU-20

#### 948 Phaser Specialist

PSs operate all directed energy weapons mounts onboard ship, as well the maintenance and repair of this equipment. Phasers, Lasers, Disruptors, Plasma weapons are all sub specialties of this MOS.

**Recommended Courses to Qualify:** PD-10, PD-11, PD-13, IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, MO-14,SU-10, SU-20

#### 11.06 Technicians

#### 951 Fire Control Technicians

FCs maintains the control mechanism used in weapons systems on combat ships. Complex electronic, electrical and hydraulic equipment is required to ensure the accuracy of the Maritime Branches guided missile and surface gunfire-control systems. FCs are responsible for the operation, routine care and repair of this equipment, which includes radar's, computers, weapons direction equipment, target designation systems, gyroscopes and range finders.

 $\frac{\textbf{Recommended Courses to Qualify:}}{\text{MO-10, MO-14,SU-10, SU-20}} \; \text{PD-10, PD-11, PD-13, IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, MO-14,SU-10, SU-20}$ 

#### 952 Fusion Plant Technician

EUPs Continuous operation of the many engines, compressors and gears, refrigeration, air-conditioning, gas-operated equipment and other types of machinery associated with the operations of the Fusion Plant afloat.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, MO-14, SU-10, SU- 20, SU-30\*

#### 953 Fission Plant Technician

FIPs Continuous operation of the many engines, compressors and gears, refrigeration, air-conditioning, gas-operated equipment and other types of machinery associated with the operations of the Fission Plant afloat.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, MO-14SU-10, SU-20, SU-30\*

#### 954 Matter/Antimatter Plant Technician

MAPs Continuous operation of the many engines, compressors and gears, refrigeration, air-conditioning, gas-operated equipment and other types of machinery associated with the operations of the Matter/Antimatter Plant afloat.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, SU-10, MO-14 SU-20, SU-30\*

#### 955 Turbine Technician

TTs operate, repair and maintain the turbine engines; main propulsion machinery, including gears, shafting and controllable pitch propellers. They also perform administrative tasks related to the turbine propulsion system operation and maintenance

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, MO-14 SU-10, SU- 20, SU-30\*

#### 960 Auxiliary Systems Technician

ATs operate, and maintain the assigned auxiliary equipment propulsion control systems; electrical and electronic circuitry up to the printed circuit module; and alarm and warning circuitry.

Recommended Courses to Qualify: PD-10, PD-11, PD-13, IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, SU-10, MO-14 SU-20, SU-30\*

#### 965 Electronics Technician

ETs are responsible for electronic equipment used to send and receive messages, detect enemy vessels, and determine target distances. They must maintain, repair, calibrate, tune and adjust all electronic equipment used for communications, detection and tracking, recognition and identification, navigation and electronic countermeasures.

 $\frac{\textbf{Recommended Courses to Qualify:}}{\text{MO-10, MO-14 SU-10, SU-20, SU-30*}} \ PD-10, \ PD-11, \ PD-13, \ IN-10, \ IN-21 \ or \ IN-22, \ NCO-10, \ NCO-20, \ NCO-20, \ IN-20, \ IN-20,$ 

#### 970 Hull/Repair Technician

HTs are responsible for maintaining ships' hull fittings, piping systems and machinery. They install and maintain shipboard and shore-based plumbing and piping systems. They also look after a vessel's safety and survival equipment and perform many tasks related to damage control.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, SU-10, MO-14 SU-20, SU-30\*

# 971 Damage Controller

DCs perform the work necessary for damage control, ship stability, and fire-fighting and chemical, biological and radiological (CBR) warfare defense. They instruct personnel in damage control and CBR defense and repair damage-control equipment and systems.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, IN-21 or IN-22, NCO-10, MO-10, SU-10, SU-20, MO-14 SU-30\*

# 11.07 Specialists - Support

#### 980 Ship's Serviceman

Serving afloat, SHs manage barbershops, tailor shops, ships' uniform stores, laundries, and dry cleaning plants.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, MO-14 SU-10

#### 981 Yeoman

YNs perform secretarial and clerical work. They deal with visitors, telephone calls and incoming mail. YNs organize files and operate copy machines and order and distribute supplies. They write and type business and social letters, notices, directives, forms and reports. They maintain files and service records.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, MO-10, MO-14 SU-10

#### 982 Personalman

PNs provide enlisted personnel with information and counseling about their careers, opportunities for general education and training, promotion requirements and rights and benefits. They also assist enlisted members' families with legal aid or reassignments in hardship situations. PNs keep records up to date, prepare reports, type letters and maintain files.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, MO-10, MO-14 SU-10

#### 983 Disbursing Clerk

DKs maintain the financial records of all personnel. They prepare payrolls, determine transportation entitlements, compute travel allowances and process claims for reimbursement of travel expenses. DKs also process vouchers for receiving and spending public money and ensure accounting data is accurate. They maintain fiscal records and prepare financial reports and returns.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, MO-10, MO-14 SU-10

#### 984 Religious Programs Specialist

RP's assist Chaplains with administrative and budgetary tasks. They serve as custodians of chapel funds, keep religious documents and stay in contact with religious and community agencies. They also prepare devotional and religious educational materials, set up volunteer programs, operate shipboard libraries, supervise chaplains' offices and perform administrative, clerical and secretarial duties. They train personnel in religious programs and publicize religious activities.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, MO-10, MO-14 SU-10

#### 985 Mess Specialist

MSs operate and manage the dining facilities and bachelor enlisted quarters. They cook, bake, order, inspect and stow food in dining facilities ashore and afloat. They maintain food service; prepare spaces and equipment; and keep records of transactions and budgets for food service in living quarters ashore.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, IN-21 or IN-22, NCO-10, NCO-20, MO-10, MO-14 SU-10

# 986 Storeskeeper

SKs are the Navy's supply clerks. They see that needed supplies are available including everything from clothing and machine parts to forms and food. SKs have duties as civilian warehousemen, purchasing agents, stock clerks and supervisors, retail sales clerks, store managers, inventory clerks, buyers, parts clerks, bookkeepers and even fork lift operators.

Recommended Courses to Qualify: PD-10, PD-11, PD-13 IN-10, NCO-10, NCO-20, MO-10, MO-14 SU-10

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# About the SFMC Academy

The Starfleet Marine Corps Academy was established by Commander Starfleet in 2164 when it was determined that Starfleet Academy could no longer adequately meet the needs of both services. The historical home of the United States' Navy and Marine Corps academies, Annapolis, was selected as the new home of the SFMCA. The head of the Academy, known as DCO-Academy, TRACOM, is still headquartered at the main campus in Annapolis. The motto of the SFMCA is "Facta Non Verba" or, in Federation Standard, "Deeds not Words." This is reflected in the more informal academy slogan, "We lead by example... whether we mean to or not." The DCO-Academy, TRACOM reports to the Commanding Officer of the Training Command (COTRACOM) who, in addition to the SFMCA, oversees branch schools, enlisted personnel training, advanced technical schools, and periodic skill re-fresher courses. Most of these courses are held either at one of the SFMCA facilities, or at one of the many training facilities in the New Valley Forge system which is home to TRACOM. These facilities, together with an Oberth-class spacedock serving as TRACOM headquarters, comprise Station Valley Forge. Today, the SFMCA consists of 5 campuses, 8 training worlds, and 42 ranges and field courses throughout the UFP. Together with Station Valley Forge, the SFMCA comprises one of the largest and most advanced military training organizations in the known universe.

