



# PERSONNEL QUALIFICATION STANDARD

## FOR

## ENLISTED FLEET MARINE FORCE (FMF) WARFARE SPECIALIST

## GROUND COMBAT ELEMENT (GCE)

NAME (Rate/Rank)\_\_\_\_\_

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Although the words “he”, “him”, and “his”, are used sparingly in this manual to enhance communication, they are not intended to be gender driven nor to affront or discriminate against anyone reading this material.

# **PREFACE**

Warfare Qualified Sailors are an essential element of our Navy and Marine Corps Operational Primacy. The objective of the Enlisted Fleet Marine Force Warfare Specialist Program is to provide the candidate an introduction into the organization, structure, techniques and topics necessary to support the war fighting requirements of our Navy and Marine Corps. This personnel warfare qualification standard will focus on mission effectiveness, combat readiness and survivability as well as introducing an overall understanding of how an individual unit's mission fits into and supports Naval doctrine and its objectives. Experience shows it is essential that every warrior in our Navy be totally familiar with the mission of their command and be able to apply this knowledge to support the successful execution of the command's current and future missions.

# TABLE OF CONTENTS

INTRODUCTION	5
ACRONYMS	7
INTRODUCTION TO FUNDAMENTALS	8
115 INFANTRY FUNDAMENTALS	9
116 ARTILLARY FUNDAMENTALS	11
117 TANK BATTALION	14
118 ASSAULT AMPHIBIAN BATTALION	16
119 COMBAT ENGINEER BATTALION	18
120 LIGHT ARMORED RECONNAISSANCE BATTALION	20
121 AMPHIBIOUS RECONNAISSANCE BATTALION	22
200 INTRODUCTION TO SYSTEMS AND/OR MISSION AREAS	23
300 INTRODUCTION TO WATCHSTATIONS	24
301 ENLISTED FLEET MARINE FORCE (FMF) WARFARE SPECIALIST (GCE)	26
LIST OF REFERENCES	32

# **INTRODUCTION**

## **PQS PROGRAM**

This PQS program is a qualification system for Navy enlisted personnel where knowledge and a minimum level of competency are required prior to qualifying to perform specific duties. A PQS is a compilation of the minimum knowledge and skills that an individual must demonstrate in order to stand watches or perform other specific routine duties. The objective of PQS is to standardize and facilitate these qualifications.

## **CANCELLATION**

This Standard cancels and supersedes NAVEDTRA 43908-B.

## **APPLICABILITY**

This PQS is applicable to all enlisted personnel serving in Marine Corps units that are authorized to grant Enlisted Fleet Marine Force Warfare Specialist designations.

## **MODEL MANAGER**

The Model Manager Command manages a specific PQS manual. This includes overseeing the process of monitoring and updating assigned PQS manuals from the standpoint of technical content and relevance within the community. The Model Manager for this PQS manual is 2d Marine Division (2d MARDIV).

## **TAILORING**

To command tailor this package, first have it reviewed by one or more of your most qualified individuals. Delete any portions covering systems and equipment not installed on your ship, aircraft or unit. Next, add any line items, fundamentals, systems and watchstations/workstations that are unique to your command but not already covered in this package. Finally, the package should be reviewed by the cognizant department head and required changes approved by the Commanding Officer or his designated representative. Retain the approved master copy on file for use in tailoring individual packages.

## **QUALIFIER**

The PQS Qualifier is designated in writing by the Commanding Officer to sign off individual watchstations. Qualifiers will normally be E-5 or above and, as a minimum, must have completed the PQS they are authorized to sign off. The names of designated Qualifiers should be made known to all members of the unit or department. The means of maintaining this listing is at the discretion of individual commands. For more information on the duties and responsibilities of PQS Qualifiers, see the PQS Management Guide.

## **INTRODUCTION (CONT'D)**

### **CONTENTS**

PQS is divided into three sections. The 100 section (Fundamentals) contains the fundamental knowledge from technical manuals and other texts necessary to satisfactorily understand the watchstation/workstation duties. The 200 Section (Systems/Mission Areas) is designed to acquaint you with the systems you will be required to operate at your watchstation/workstation. The 300 Section (Watchstations) lists the tasks you will be required to satisfactorily perform in order to achieve final PQS qualification for a particular watchstation/workstation. All three sections may not apply to this PQS, but where applicable, detailed explanations are provided at the front of each section.

### **REFERENCES**

The references used during the writing of this PQS package were the latest available; however, the most current references available should be used when qualifying with this Standard.

### **NOTES**

Classified references may be used in the development of PQS. If such references are used, do not make notes in this book as answers to questions in this Standard may be classified.

### **TRAINEE**

Your supervisor will tell you which watchstations/workstations you are to complete and in what order. Before getting started, turn to the 300 Section first and find your watchstation/workstation. This will tell you what you should do before starting your watchstation/workstation tasks. You may be required to complete another PQS, a school, or other watchstations/workstations within this package. It will also tell you which fundamentals and/or mission areas from this package you must complete prior to qualification at your watchstation/workstation. If you have any questions or are unable to locate references, contact your supervisor or qualifier. Good luck!

### **PQS FEEDBACK REPORTS**

This PQS was developed using information available at the time of writing. When equipment and requirements change, the PQS needs to be revised. The only way the PQS Development Group knows of these changes is by you, the user, telling us either in a letter or via the Feedback Report contained in the back of this book. You can tell of us new systems and requirements, or of errors you find.

## ACRONYMS USED IN THIS PQS

Not all acronyms or abbreviations used in this PQS are defined here. The Subject Matter Experts from the Fleet who wrote this Standard determined the following acronyms or abbreviations may not be commonly known throughout their community and should be defined to avoid confusion. If there is a question concerning an acronym or abbreviation not spelled out on this page or anywhere else in the Standard, use the references listed on the line item containing the acronym or abbreviation in the question.

AAV	Assault Amphibian Vehicle
FPF	Final Protective Fires
GCE	Ground Combat Element
HIMARS	High Mobility Artillery Rocket System
LAV	Light Armored Vehicle
MRAP	Mine-Resistant, Ambush-Protected
TOW	Tube-Launched, Optically Tracked, Wire-Guided Weapons System

## 100 INTRODUCTION TO FUNDAMENTALS

### 100.1 INTRODUCTION

This PQS begins with a Fundamentals section covering the basic knowledge and principles needed to understand the equipment or duties to be studied. Normally, you would have acquired the knowledge required in the Fundamentals section during the school phase of your training. If you have not been to school or if you need a refresher, the references listed at the beginning of each fundamental will aid you in a self-study program. All references cited for study are selected according to their credibility and availability.

### 100.2 HOW TO COMPLETE

The fundamentals you will have to complete are listed in the watchstation (300 section) for each watchstation. You should complete all required fundamentals before starting the systems and watchstation portions of this PQS, since knowledge gained from fundamentals will aid you in understanding the systems and your watchstation tasks. When you feel you have a complete understanding of one fundamental or more, contact your Qualifier. If you are attempting initial qualification, your Qualifier will expect you to satisfactorily answer all line items in the fundamentals. If you are requalifying or have completed the appropriate schools, your Qualifier may require you to answer representative line items to determine if you have retained the necessary knowledge for your watchstation. If your command requires an oral board or written examination for final qualification, you may be asked any questions from the fundamentals required for your watchstation.



## 115 GROUND COMBAT ELEMENT (GCE), INFANTRY FUNDAMENTALS

### References:

[a] MCRP 5-12D, Organization of Marine Corps Forces (PCN 14400005000)

[b] FMFM 6-5, Marine Rifle Squad (PCN 13900050000)

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115.1 Discuss the mission and organization of a Marine Division. [ref. a]

\_\_\_\_\_  
(Signature and Date)

115.2 Define the mission and organization of Headquarters Battalion of a Marine Division. [ref. a]

\_\_\_\_\_  
(Signature and Date)

115.3 Discuss the mission and organization of the Marine Corps Regiment. [ref. a]

\_\_\_\_\_  
(Signature and Date)

115.4 Discuss the organization of the Headquarters Company, Infantry Regiment. [ref. a]

\_\_\_\_\_  
(Signature and Date)

115.5 Discuss the mission of the Marine Corps Infantry Battalion. [ref. a]

\_\_\_\_\_  
(Signature and Date)

115.6 Discuss the organization of the H & S Company, Infantry Battalion. [ref. a]

\_\_\_\_\_  
(Signature and Date)

115.7 Discuss the organization of the Weapons Company, Infantry Battalion. [ref. a]

\_\_\_\_\_  
(Signature and Date)

115.8 Discuss the organization of the Rifle Company, Infantry Battalion. [ref. a]

\_\_\_\_\_  
(Signature and Date)

115.9 Discuss the weapons distribution within an Infantry Battalion. [ref. a]

\_\_\_\_\_  
(Signature and Date)

## **115 GROUND COMBAT ELEMENT (GCE), INFANTRY FUNDAMENTALS (CONT'D)**

115.10 Discuss the mission of a Rifle Squad. [ref. b. p. 1-1]

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(Signature and Date)

115.11 Discuss the organization of a Rifle Squad. [ref. b]

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(Signature and Date)

115.12 Discuss the duties and responsibilities of the following: [ref. b]

- a. Squad Leader
- b. Fire Team Leader/Grenadier
- c. Automatic Rifleman
- d. Assistant Automatic Rifleman
- e. Rifleman
- f. General

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(Signature and Date)

115.13 State the three fighting positions. [ref. b]

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(Signature and Date)

115.14 State the eight guidelines that should be observed when clearing the fields of fire. [ref. b]

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(Signature and Date)

115.15 Define the acronym FPF. [ref. b]

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(Signature and Date)

115.16 Identify the five types of patrols used by the Marine Corps Rifle Squad. [ref. b]

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(Signature and Date)

115.17 Define the term Checkpoint. [ref. b]

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(Signature and Date)

115.18 Define the term Rally Point. [ref. b]

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(Signature and Date)

## **115 GROUND COMBAT ELEMENT (GCE), INFANTRY FUNDAMENTALS (CONT'D)**

115.19 Define the following types of Rally Points: [ref. b]

- a. Initial
- b. En Route
- c. Objective

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(Signature and Date)

115.20 Discuss and explain the tactics used to react to an ambush. [ref. b]

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(Signature and Date)

## 116 GROUND COMBAT ELEMENT (GCE), MARINE ARTILLERY FUNDAMENTALS

### References:

- [a] MCRP 5-12D, Organization of Marine Corps Forces (PCN 14400005000)
  - [b] MARINE CORPS TM-11166A-OR
  - [c] MARINE CORPS TM-10407C-OR/1
  - [d] MARINE CORPS TM-9-1055-1646-13&P
  - [e] MARINE CORPS TM-9-2300-310-14&P
  - [f] USMC STOCKLIST (PCN 12310407000)
  - [g] MARADMIN 582/06
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116.1 Discuss the mission and organization of an Artillery Regiment. [ref. a; ref. g]

\_\_\_\_\_  
(Signature and Date)

116.2 Discuss the mission and organization of an Artillery Battalion. [ref. a; ref. g]

\_\_\_\_\_  
(Signature and Date)

116.3 Discuss the primary function of the M777 Howitzer. [ref. c]

\_\_\_\_\_  
(Signature and Date)

116.4 Discuss the following characteristics of the M777 Howitzer: [ref. d]

- a. Bore Diameter
- b. Rate of Fire
- c. Crew
- d. Range of Conventional Ammunition
- e. Range of Rocket Assisted Projectiles
- f. Helicopter Transportable by
- g. Fixed Wing Transportable by

\_\_\_\_\_  
(Signature and Date)

116.5 Discuss the primary function of the M327 Mortar System. [ref. b]

\_\_\_\_\_  
(Signature and Date)

116.6 Discuss the following characteristic of the M327 Mortar System. [ref. b]

- a. Bore
- b. Crew
- c. Types of Projectiles

\_\_\_\_\_  
(Signature and Date)

## **116 GROUND COMBAT ELEMENT (GCE), MARINE ARTILLERY FUNDAMENTALS (CONT'D)**

116.7 Discuss the primary function of the M142 HIMARS Weapon System [ref. d]

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(Signature and Date)

116.8 Discuss the following characteristics of the HIMARS Weapon System [refs. d, e]

- A. Characteristics of the M1140
- b. Crew
- c. Range of Conventional Munitions
- d. Range of Guided Missile
- e. Air Transportable by

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(Signature and Date)

## 117 GROUND COMBAT ELEMENT (GCE), TANK BATTALION FUNDAMENTALS

### References

[a] MCRP 5-12D, Organization of Marine Corps Forces (PCN 14400005000)

[b] MCWP 3-12, Marine Corps Tank Employment

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117.1 a. Discuss the mission, organization and employment of a Marine Tank Battalion. [ref. a]

\_\_\_\_\_  
(Signature and Date)

117.1 b. Discuss the total amount of vehicles per category. [ref b]

\_\_\_\_\_  
(Signature and Date)

117.1 c. Discuss the primary function of the M1A1. [ref b]

\_\_\_\_\_  
(Signature and Date)

117.2 Discuss the following characteristics of the M1A1: [ref. b]

- a. Cruising Range
- b. Speed
- c. Crew

\_\_\_\_\_  
(Signature and Date)

117.3 Discuss the following characteristics of the M1A1 Armaments: [ref. b]

- a. Warheads
- b. Main Weapon
- c. Secondary Weapons

\_\_\_\_\_  
(Signature and Date)

117.4 Discuss the features for the M1A1 Main Battle Tank. [ref. b]

\_\_\_\_\_  
(Signature and Date)

117.5 Discuss the mission of Marine Tube Launched, Optically Tracked, Wire Guided (TOW) Missile Weapons System. [ref. b]

\_\_\_\_\_  
(Signature and Date)

**117 GROUND COMBAT ELEMENT (GCE), TANK BATTALION FUNDAMENTALS (CON'T)**

117.6 State the maximum effective range of the TOW Missile Weapons System. [ref. b]

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(Signature and Date)

117.7 Discuss the features of the TOW Missile Weapons System. (ref. b).

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(Signature and Date)

117.8 Discuss the primary role and features of the following vehicle: (ref. b).

a. M88A1E1 Hercules Recovery Vehicle (M88A1E1 HRV)

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(Signature and Date)

## 118 GROUND COMBAT ELEMENT (GCE), ASSAULT AMPHIBIAN BATTALION FUNDAMENTALS

References:

- [a] NAVMC 3500.2B Training and Reference Manual
  - [b] 09674A-10/3D Training Manual of Technical Data
  - [c] AAC-100 M10AHY3, Assault Amphibian Crewman Course Communication Suite
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118.1 Discuss the mission and organization of the Assault Amphibian Battalion. [ref. a]

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(Signature and Date)

118.2 Discuss the following for the AAVP7A1: [ref. b]

- a. Primary Mission
- b. Cruising Ranges (Land/Water)
- c. Cruising Speeds (Land/Water)
- d. Maximum Speeds
- e. Crew
- f. Armaments
- g. Troop Capacity

---

(Signature and Date)

118.3 Discuss the following for the AAVC7A1: [ref. b, pp. 1-1 thru 1-3]

- a. Primary Mission
- b. Cruising Ranges (Land/Water)
- c. Cruising Speeds (Land/Water)
- d. Maximum Speeds
- e. Crew
- f. Armaments
- g. Communication Capabilities

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(Signature and Date)

118.4 Discuss the following for the AAVR7A1: [ref. b, p. 1-6]

- a. Primary Mission
- b. Cruising Ranges (Land/Water)
- c. Cruising Speeds (Land/Water)
- d. Maximum Speeds
- e. Crew
- f. Armaments
- g. Communication Capabilities

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(Signature and Date)



## 119 GROUND COMBAT ELEMENT (GCE), COMBAT ENGINEER BATTALION FUNDAMENTALS

### References:

- [a] MCRP 5-12D, Organization of Marine Corps Forces (PCN 14400005000)
  - [b] 1<sup>ST</sup> CEB Mobility Assault Company Tactical SOP
  - [c] General Dynamics Land Systems
  - [d] Critical Solutions International
- 

119.1 Discuss the mission and organization of a Combat Engineer Battalion.

\_\_\_\_\_  
(Signature and Date)

119.2 Discuss the six mobility tasks of a Combat Engineer Battalion.

\_\_\_\_\_  
(Signature and Date)

119.3 Discuss the three counter-mobility tasks of a Combat Engineer Battalion.

\_\_\_\_\_  
(Signature and Date)

119.4 Discuss the survivability tasks of a Combat Engineer Battalion.

\_\_\_\_\_  
(Signature and Date)

119.5 Discuss the three general engineering tasks of a Combat Engineer Battalion.

\_\_\_\_\_  
(Signature and Date)

119.6 Discuss the mission and organization of the H & S Company, Combat Engineer Battalion.

\_\_\_\_\_  
(Signature and Date)

119.7 Discuss the mission and organization of the Engineer Support Company, Combat Engineer Battalion.

\_\_\_\_\_  
(Signature and Date)

119.8 Discuss the four tasks of the Engineer Support Company, Combat Engineer Battalion.

\_\_\_\_\_  
(Signature and Date)

119.9 Discuss the mission and organization of the Route Clearance Company, Combat Engineer Battalion.

\_\_\_\_\_  
(Signature and Date)

## **119 GROUND COMBAT ELEMENT (GCE), COMBAT ENGINEER BATTALION FUNDAMENTALS (CONT'D)**

- 119.10 Discuss the mission responsibilities of the Route Clearance Company, Combat Engineer Battalion during interrogation operations.

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(Signature and Date)

- 119.11 Discuss the mission and organization of the Combat Engineer Company, Combat Engineer Battalion.

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(Signature and Date)

- 119.12 Discuss the thirteen tasks of the Combat Engineer Company, Combat Engineer Battalion.

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(Signature and Date)

- 119.13 Discuss the following for the FPII ISS COUGAR CAT I Mine-Resistant Ambush-Protected Vehicle (MRAP) Cougar 4x4:

- a. Primary Function
- b. Ranges
- c. Speeds
- d. Crew/ Troop Capacity
- e. Armaments

---

(Signature and Date)

- 119.14 Discuss the following for the FPII ISS COUGAR CAT II Mine-Resistant Ambush-Protected Vehicle (MRAP) Cougar 6x6:

- a. Primary Function
- b. Ranges
- c. Speeds
- d. Crew/ Troop Capacity
- e. Armaments

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(Signature and Date)

- 119.15 Discuss the following for the FPI CAT III/A1 (Buffalo):

- a. Primary Function
- b. Ranges
- c. Speeds
- d. Crew/ Troop Capacity
- e. Armaments

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(Signature and Date)

## **119 GROUND COMBAT ELEMENT (GCE), COMBAT ENGINEER BATTALION FUNDAMENTALS (CONT'D)**

119.16 Discuss the following for the Husky Mk III:

- a. Primary Function
- b. Ranges
- c. Speeds
- d. Crew/ Troop Capacity
- e. Armaments

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(Signature and Date)

119.17 Discuss the primary role and features of the following vehicles:

- a. M1 Assault Breacher Vehicle (M1 ABV)
- b. M60A1 Armored Vehicle Launched Bridge (M60A1 AVLB)

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(Signature and Date)

## 120 GROUND COMBAT ELEMENT (GCE), LIGHT ARMORED RECONNAISSANCE (LAR) BATTALION FUNDAMENTALS

References:

[a] MCRP 5-12D, Organization of Marine Corps Forces (PCN 14400005000)

[b] 1<sup>ST</sup> CEB Mobility Assault Company Tactical SOP

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120.1 State the mission and organization of the Light Armored Reconnaissance Battalion. [ref. a]

\_\_\_\_\_  
(Signature and Date)

120.2 Discuss the following for the Light Armored Vehicle-25 (LAV-25): [ref. b]

- a. Primary Function
- b. Ranges
- c. Speeds (Land/Water)
- d. Crew/ Troop Capacity
- e. Armaments
- f. Features

\_\_\_\_\_  
(Signature and Date)

120.3 Discuss the following for the Light Armored Vehicle-Anti-Tank (LAV-AT): [ref. b]

- a. Primary Function
- b. Armaments
- c. Features

\_\_\_\_\_  
(Signature and Date)

120.4 Discuss the following for the Light Armored Vehicle-Command and Control (LAV-C2): [ref. b]

- a. Primary Function
- b. Armaments
- c. Features

\_\_\_\_\_  
(Signature and Date)

120.5 Discuss the following for the Light Armored Vehicle-Logistics (LAV-L): [ref. b]

- a. Primary Function
- b. Armaments
- c. Features

\_\_\_\_\_  
(Signature and Date)

## **120 GROUND COMBAT ELEMENT (GCE), LIGHT ARMORED RECONNAISSANCE (LAR) BATTALION FUNDAMENTALS**

120.6 Discuss the following for the Light Armored Vehicle-Mortar (LAV-M): [ref. b]

- a. Primary Function
- b. Armaments
- c. Features

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(Signature and Date)

120.7 Discuss the following for the Light Armored Vehicle-Recovery (LAV-R): [ref. b]

- a. Primary Function
- b. Armaments
- c. Features

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(Signature and Date)

## 121 GROUND COMBAT ELEMENT (GCE), AMPHIBIOUS RECONNAISSANCE BATTALION FUNDAMENTALS

### References:

- [a] MCI 03.32G, Reconnaissance Marine (<http://www.doctrine.quantico.usmc.mil>)  
[b] MCO P3500.73, Recon T&R Manual (<Http://www.usmc.mil/news/publications/Documents/MCO%20P3500.73.pdf>)  
[c] NAVMAC 3500.55A, Recon T&R Manual (<http://www.usmc.mil/news/publications/Documents/NAVMAC%203500.55A.pdf>)
- 

121.1 Discuss the mission of a Reconnaissance Battalion. [ref. a, p. 1-4]

\_\_\_\_\_  
(Signature and Date)

121.2 State the ten tasks performed by Reconnaissance Battalion. [ref. b, 2-A-1]

\_\_\_\_\_  
(Signature and Date)

121.3 Discuss the organization of a Reconnaissance Battalion. [ref. a, p. 1-4, 1-5]

\_\_\_\_\_  
(Signature and Date)

121.4 Discuss the sole objective of a Reconnaissance Training. [ref. b, p. 1-6]

\_\_\_\_\_  
(Signature and Date)

121.5 Discuss the progressive phases of Reconnaissance Training. [ref. b, c]

\_\_\_\_\_  
(Signature and Date)

121.6 Discuss specific training requirements of the three Reconnaissance Training Levels. [ref. b, c]

\_\_\_\_\_  
(Signature and Date)

## **200 INTRODUCTION TO SYSTEMS and/or Mission Areas**

### **200.1 BASIC BUILDING BLOCKS**

In this section, the system and/or mission area is broken down into smaller, more comprehensible, functional systems as basic building blocks in the learning process. Each system/mission area is written to reflect specific warfare specialist requirements by identifying the equipment most relevant.

### **200.2 SYSTEMS AND SYSTEM PARTS**

For learning purposes each system/mission area is disassembled into two levels. Mission areas have systems and systems have parts. Do not expect to see every item which appears on a parts list to be in the PQS. Only those items which must be understood for operation are listed. Normally a number of very broad (overview) mission areas are disassembled into their systems or system parts with the big picture as the learning goal.

### **200.3 FORMAT**

Each system/mission area is organized within the following format:

- ☐ It lists the references to be used for study and asks you to explain the function of each system/mission area.
- ☐ It asks for the static facts of what or where the system and system parts are in relation to the system/mission area.
- ☐ It directs attention to the dynamics of how the system and system parts operate to make the system/mission area function.
- ☐ It specifies the parameters that must be immediately recalled.
- ☐ It requires study of the relationship between the system/mission area being studied and other systems/mission areas.

### **200.4 HOW TO COMPLETE**

The systems/mission areas you must complete are listed in the Prerequisites section of each watchstation. When you have mastered one or more systems/mission areas, contact your Qualifier. The Qualifier will give you an oral examination on each system/mission area and, if satisfied you have sufficient knowledge of the system/mission area, will sign the appropriate system/mission area line items. You will be expected to demonstrate through oral or written examinations a thorough understanding of each system/mission area required for your watchstation.

### **200.5 NOTHING TO DISCUSS.**

## 300 INTRODUCTION TO WATCHSTATIONS

### 300.1 INTRODUCTION

The watchstation section of your PQS is where you get a chance to demonstrate to your Qualifier that you can put the knowledge you have gained in the previous \ sections to use. It allows you to practice the tasks required for your watchstation and to handle abnormal conditions and emergencies. Before starting your assigned tasks, you must complete the prerequisites that pertain to the performance of that particular task. Satisfactory completion of all prerequisites is required prior to achievement of final watchstation qualification.

### 300.2 FORMAT

Each watchstation in this section contains:

- ☐ A FINAL QUALIFICATION PAGE, which is used to obtain the required signatures for approval and recording of Final Qualification.
- ☐ PREREQUISITES, which are items that must be certified completed before you can begin qualification for a particular watchstation. Prerequisites may include schools, watchstation qualifications from other PQS books, and fundamentals, systems, or watchstation qualifications from this book. Prior to signing off each prerequisite line item, the Qualifier must verify completion from existing records. Record the date of actual completion, not the sign-off date.
- ☐ WATCHSTATION Performance, which is the practical factors portion of your qualification. The performance is broken down as follows:
  - Tasks (routine operating tasks that are performed frequently)
  - Infrequent Tasks
  - Abnormal Conditions
  - Emergencies Training Watches
  - Examinations

If there are multiple watchstations, a QUALIFICATION PROGRESS SUMMARY will appear at the end of the Standard.



## **INTRODUCTION TO WATCHSTATIONS (CONT'D)**

### **300.3 OPERATING PROCEDURES**

The PQS deliberately makes no attempt to specify the procedures to be used to complete a task or control or correct a casualty. The only proper sources of this information are the technical manuals, Engineering Operational Sequencing System (EOSS), Naval Air Training and Operating Procedures Standardization (NATOPS) or other policy-making documents prepared for a specific installation or a piece of equipment. Additionally, the level of accuracy required of a trainee may vary from school to school, ship to ship, and squadron to squadron based upon such factors as mission requirements. Thus, proficiency may be confirmed only through demonstrated performance at a level of competency sufficient to satisfy the Commanding Officer.

### **300.4 DISCUSSION ITEMS**

Though actual performance of evolutions is always preferable to observation or discussion, some items listed in each watchstation may be too hazardous or time consuming to perform or simulate. Therefore, you may be required to discuss such items with your Qualifier.

### **300.5 NUMBERING**

Each Final Qualification is assigned both a watchstation number and a NAVEDTRA Final Qualification number. The NAVEDTRA number is to be used for recording qualifications in service and training records.

### **300.6 HOW TO COMPLETE**

After completing the required prerequisites applicable to a particular task, you may perform the task under the supervision of a qualified watchstander. If you satisfactorily perform the task and can explain each step, your Qualifier will sign you off for that task. You may then be required to stand a watch or a number of watches to earn qualification. There are two levels of supervision for this:

- Under Instruction: You will perform the duties and tasks of the watchstation under the direct supervision of a qualified watchstander or supervisor. This is intended to be a one-on-one training situation.
- Under qualified supervision: You will perform the duties and tasks of the watchstation with minor guidance from a qualified watchstander or supervisor. This is intended to allow you to develop proficiency in and operational environment with minimal oversight or have a supervisor close at hand if needed.

After all line items have been completed, your Qualifier will verify Final Qualification by signing and dating the Final Qualification pages.

## FINAL QUALIFICATION

NAVEDTRA 43908-1

### 302 ENLISTED FLEET MARINE FORCE (FMF) WARFARE SPECIALIST (GCE)

NAME \_\_\_\_\_ RATE/RANK \_\_\_\_\_

This page is to be used as a record of satisfactory completion of designated sections of the Personnel Qualification Standard (PQS). Only specified supervisors may signify completion of applicable sections either by written or oral examination, or by observation of performance. The examination or checkout need not cover every item; however, a sufficient number should be covered to demonstrate the examinee's knowledge. Should supervisors give away their signatures, unnecessary difficulties can be expected in future routine operations.

A copy of this qualification section is to be kept in the individuals training jacket.

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The trainee has completed all PQS requirements for this watchstation. Recommend designation as a qualified ENLISTED FLEET MARINE FORCE (FMF) WARFARE SPECIALIST GROUND COMBAT ELEMENT (NAVEDTRA 43908-1B).

RECOMMENDED \_\_\_\_\_ DATE \_\_\_\_\_  
Supervisor

RECOMMENDED \_\_\_\_\_ DATE \_\_\_\_\_  
Division Officer

RECOMMENDED \_\_\_\_\_ DATE \_\_\_\_\_  
Department Head

QUALIFIED \_\_\_\_\_ DATE \_\_\_\_\_  
Commanding Officer

SERVICE RECORD ENTRY \_\_\_\_\_ DATE \_\_\_\_\_

## WATCHSTATION 302

### 302 ENLISTED FLEET MARINE FORCE (FMF) WARFARE SPECIALIST GROUND COMBAT ELEMENT (GCE) (CONT'D)

Estimated completion time: 6 months

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NOTE: THIS PQS WATCHSTATION IS THE GROUND COMBAT ELEMENT (GCE) FOR THE EFMFWS. THE EFMFWS CORE PQS MUST ALSO BE COMPLETED FOR QUALIFICATION.

#### 302.1 PREREQUISITES

FOR OPTIMUM TRAINING EFFECTIVENESS, THE FOLLOWING ITEMS SHOULD BE COMPLETED PRIOR TO STARTING YOUR ASSIGNED TASKS BUT SHALL BE COMPLETED PRIOR TO FINAL WATCHSTATION QUALIFICATION.

##### 302.1.1 WATCHSTATIONS FROM THIS PQS:

301 Fleet Marine Force (FMF) Enlisted Warfare Specialist

Completed \_\_\_\_\_ 16% of Watchstation  
(Qualifier and Date)

##### 302.2 FUNDAMENTALS FROM THIS PQS:

115 Ground Combat Element (GCE), Infantry

Completed \_\_\_\_\_ 12% of Watchstation  
(Qualifier and Date)

116 Ground Combat Element (GCE), Artillery

Completed \_\_\_\_\_ 12% of Watchstation  
(Qualifier and Date)

117 Ground Combat Element (GCE), Tank Battalion

Completed \_\_\_\_\_ 12% of Watchstation  
(Qualifier and Date)

118 Ground Combat Element (GCE), Assault Amphibian Battalion

Completed \_\_\_\_\_ 12% of Watchstation  
(Qualifier and Date)

119 Ground Combat Element (GCE), Combat Engineer Battalion

Completed \_\_\_\_\_ 12% of Watchstation  
(Qualifier and Date)

120 Ground Combat Element (GCE), Light Armored Reconnaissance

Completed \_\_\_\_\_ 12% of Watchstation  
(Qualifier and Date)

121 Ground Combat Element (GCE), Amphibious Reconnaissance Battalion

Completed \_\_\_\_\_ 12% of Watchstation  
(Qualifier and Date)

## 302 ENLISTED FLEET MARINE FORCE (FMF) WARFARE SPECIALIST GROUND COMBAT ELEMENT (GCE) (CONT'D)

### 302.2 TASKS

For the tasks listed below.

- a. What are the steps of this procedure?
- b. What are the reasons for each step?
- c. What control/coordination is required?
- d. What means of communication are used?
- e. What safety precautions must be observed?
- f. Satisfactory perform this task.

### **Questions**

302.2.1 Participate as a member of a patrol.

A B C D E F

\_\_\_\_\_  
(Signature and Date)

302.2.2 Identify, by visual recognition, an M777/198.

F

\_\_\_\_\_  
(Signature and Date)

302.2.3 Identify, by visual recognition, an M1A1.

F

\_\_\_\_\_  
(Signature and Date)

302.2.4 Identify, by visual recognition, an M88A1E1.

F

\_\_\_\_\_  
(Signature and Date)

302.2.5 Identify, by visual recognition, an M60A1.

F

\_\_\_\_\_  
(Signature and Date)

302.2.6 Identify, by visual recognition, a TOW Missile Weapon System.

F

\_\_\_\_\_  
(Signature and Date)

302.2.7 Identify, by visual recognition, an AAV.

F

\_\_\_\_\_  
(Signature and Date)

302.2.8 Identify, by visual recognition, an LAV.

F

\_\_\_\_\_  
(Signature and Date)

**302 ENLISTED FLEET MARINE FORCE (FMF) WARFARE SPECIALIST GROUND COMBAT ELEMENT (GCE) (CONT'D)**

302.2.9 State organizational structure of Marine Division. F

\_\_\_\_\_  
(Signature and Date)

302.2.10 State organization structure of Marine Division HQ BN. F

\_\_\_\_\_  
(Signature and Date)

302.2.11 State organization structure of an Infantry Regiment. F

\_\_\_\_\_  
(Signature and Date)

302.2.12 State organization structure of HQ Co. F

\_\_\_\_\_  
(Signature and Date)

302.2.13 State organization structure of HQ Co., Infantry BN. F

\_\_\_\_\_  
(Signature and Date)

302.2.14 State organization structure of Weapons Co., Infantry BN. F

\_\_\_\_\_  
(Signature and Date)

302.2.15 State organization structure of Rifle Co., Infantry BN. F

\_\_\_\_\_  
(Signature and Date)

302.2.16 State organization structure of your Combat Element. F

\_\_\_\_\_  
(Signature and Date)

**302 ENLISTED FLEET MARINE FORCE (FMF) WARFARE SPECIALIST GROUND COMBAT ELEMENT (GCE) (CONT'D)**

COMPLETED AREA COMPRISES 100% OF WATCHSTATION.

302.3 ABNORMAL CONDITIONS – None to be discussed.

302.4 EMERGENCIES – None to be discussed.

302.5 WATCHES – None.

302.6 EXAMINATIONS

Pass a written examination on Core Requirements.

\_\_\_\_\_  
(Signature and Date)

302.6.1 EXAMINATIONS

Pass a written examination on GCE Requirements.

\_\_\_\_\_  
(Signature and Date)

302.6.2 EXAMINATIONS

Pass an oral examination board.

\_\_\_\_\_  
(Signature and Date)

**QUALIFICATION PROGRESS SUMMARY FOR ENLISTED FLEET MARINE FORCE (FMF) WARFARE SPECIALIST**

NAME\_\_\_\_\_

RATE/RANK\_\_\_\_\_

This qualification progress summary is used to track the progress of a trainee in the watchstations for this PQS and ensure awareness of remaining tasks. It should be kept by the individual or in the individual's training jacket and updated with an appropriate signature (Training Petty Officer, Division Officer, Senior Watch Officer, etc.) as watchstations are completed.

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301 ENLISTED FLEET MARINE FORCE (FMF) ENLISTED WARFARE SPECIALIST CORE REQUIREMENTS

\_\_\_\_\_  
(Signature and Date)

302 FLEET MARINE FORCE (FMF) ENLISTED WARFARE SPECIALIST GROUND COMBAT ELEMENT (GCE)

\_\_\_\_\_  
(Signature and Date)

## LIST OF REFERENCES USED IN THIS PQS

MCRP 5-12D, Organization of Marine Corps Forces (PCN 14400005000)  
MCWP 3-11.2, Marine Rifle Squad (PCN 14300011200)  
MARINE CORPS TM-11166A-OR  
MARINE CORPS TM-10407C-OR/1  
MARINE CORPS TM-9-1055-1646-13&P  
MARINE CORPS TM-9-2300-310-14&P  
USMC STOCKLIST (PCN 12310407000)  
MARADMIN 582/06  
USMC Fact Files (<http://www.hqmc.usmc.mil/factfile.nsf/AVE?openview&count=3000>)  
1<sup>ST</sup> Tank Battalion Standard Operating Procedures for Combat Operations June 2014  
NAVMC 3500.2B Training and Reference Manual  
09674A-10/3D Training Manual of Technical Data  
AAC-100 M10AHY3, Assault Amphibian Crewman Course Communication Suite  
1ST CEB Mobility Assault Company Tactical SOP  
General Dynamics Land Systems  
Critical Solutions International  
US Land Warfare Systems (<https://www.fas.org/man/dod-101/sys/land/index.>)  
MCI 0332H/Recon T&R Manual/MILPERMAN 1220-410/NAVPERS 18068/CANTRAC





## GCE STUDY GUIDE

THE FMF PROGRAM IN MARFORRES IS THE RESPONSIBILITY OF THE COMMAND MASTER CHIEF

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**(504) 679-7054**



**“You are part of the world’s most feared and trusted force.  
Engage your brain before you engage your weapon.”**

*Then General James Mattis (CG, 1st Marine Division) wrote this and had it delivered to each of his Marines and Sailors on March 19, 2003, one day before the initial invasion of Iraq. In addition to providing words of encouragement, General Mattis implored his Marines and Sailors to remember who they are, where they come from, and who they represent.*

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