

## Methods of Entry Course Welcome Aboard Information

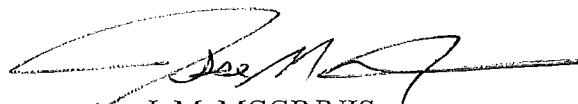
1. **Orientation.** The Methods of Entry School (MOES) OIC and Instructor Staff would like to welcome you to the Methods of Entry Course (MOEC). During these three weeks of training you will be evaluated on your understanding and performance of non-explosive and explosive methods of entry. You will develop the knowledge and abilities to conduct Manual, Mechanical, Thermal, Ballistic and Explosive entry techniques. Successful mastery of these skills will allow you and your unit to achieve mission success through; speed, surprise and violence of action. The training will require dedication, hours of study time and a considerable amount of hands-on practical application (range time). The training will be challenging - this is not a "gentlemen's course". You will be expected to demonstrate competence and understanding of these skills. However, our instructor staff is available to teach, mentor and help ensure that you are successful. Your training will begin with an orientation in the history of our Marine Corps Breaching program and culminate in a two-team, simultaneous multi-building assault that will evaluate your ability to plan for and execute a methods of entry mission.

2. **Reporting.** Students arriving the day prior to the course convening date from outside the MCB Quantico area will report to the WTBn OOD, Building 27211, for billeting assignment and room key issue. All students, including those from the local area, will report to the Methods of Entry classroom no later than 0730 on the first training day (TD-1). The classroom is located in building 27241 in the Weapons Training Battalion area. All students reporting to the course **MUST** bring the following documents:

- (a) Original TAD orders, or DTS authorization to travel
- (b) Completed Command Screening Checklist (signed by CO)
- (c) Completed MOEC Student Medical Screening Form (Signed by Medical Officer)
- (d) Current Periodic Health Assessment (PHA) documentation

3. **Lodging/Meals.** All students will stay at the WTBn BEQ (barracks), which is located in the Weapons Training Battalion area, unless the student is local to the area. If requested, off-base lodging is solely funded by the student's parent command. Lodging non-availability waivers will NOT be provided by the school house under any circumstance. There is a dining facility in the Weapons Training Battalion area, and students will receive per diem for government messing which will be provided while attending the course. While on the range MOES will provide a boxed meal. Due to the remote location of training and time constrains students may also elect to purchase food and drinks at the WTBn PX, located in the Weapons Training Battalion area.

4. **Closing.** Examples of the above documents and all other pertinent information relating to the course are included in this packet. The information is also available online at [www.tecom.usmc.mil/wtbn/](http://www.tecom.usmc.mil/wtbn/) under "Student Information." Should you have any questions or concerns regarding the course please contact the MOES Course Chief at 703-432-7396/7397.

  
J. M. MCGINNIS  
OIC, MOES

## **MOEC WELCOME ABOARD PACK TABLE OF CONTENTS**

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1. OIC Welcome Aboard Letter - Pg. 1
2. MOEC Welcome Aboard Pack Table of Contents - Pg. 2
3. Methods of Entry Course Prerequisites - Pg. 3
4. Course Curriculum - Pg. 4
5. Gear List - Pg. 5
6. Lodging and Messing Information - Pg. 6
7. Driving Directions - Pg. 7 & 8
8. Command Screening Checklist (Encl. 1) - Pg. 9
9. MOEC Medical Screening Form (Encl. 2) - Pg. 10
10. Non-Military Medical Clearance Form (Encl. 3) - Pg. 11
11. Student Data Sheet (Encl. 4) - Pg. 12
12. Waiver Request Template (Encl. 5) - Pg. 13

## **METHODS OF ENTRY COURSE PREREQUISITES**

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1. Students selected to attend the Methods of Entry Course must meet the following criteria:
  - a. Marine Corps or other DoD Non-Commissioned or Commissioned Officer and above or Federal Law Enforcement Officer.
  - b. MOS Requirements: 0307, 0321, 2305, 2336, 5815, 5816, 8152, 8154.
  - c. GT score of 110 or higher.
  - d. Minimum 12 months of obligated service remaining on contract.
  - e. Commanding Officer must assign the individual to a breacher billet.
  - f. Completed Methods of Entry School Command Screening Checklist signed by the Commanding Officer (**Enclosure 1**).
  - g. Completed MOEC Student Medical Screening signed by a Medical Officer (**Enclosure 2**) and documentation of a current Periodic Health Assessment (PHA) for military members, or Civilian Medical Clearance Questionnaire (29 CFR 1910.134 Appx. C), included as Enclosure 3) for non-military attendees. The health assessment must be current for the duration of the class attending.
2. Training Chiefs shall screen all applicants prior to registering a seat into MCTIMS.
3. Marines failing to meet the prerequisites or submit the required waivers will be disenrolled from the course and returned to their parent command.

## **WAIVER SUBMITTAL**

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A waiver request example is provided in Enclosure (5). Requests for waivers will be addressed to the OIC, Methods of Entry and sent to Mr. Bob Bayer, Deputy Director/C476 Quota Sponsor Academics Management Section, WTBn. Office: (703) 784-6682 DSN 278, fax: (703) 784-5521, robert.w.bayer@usmc.mil

OIC, Methods of Entry School  
Weapons Training Battalion  
Building 27241  
Quantico, Virginia 22134

## **CONTACT INFORMATION**

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**OIC**  
CWO5 MCGINNIS  
(703) 432 6718

**SNCOIC**  
MSGT MAASS  
(703) 432 6717

**COURSE CHIEF**  
GYSGT SMALL  
(703) 432 7396

## **Course Curriculum / Phases**

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The Methods of Entry Course is comprised of the following phases. All students are evaluated via written and performance evaluations prior to proceeding to the next phase of training:

### **1. Phase One (Week 1)**

Week one includes a limited visibility breaching scenario and circuit course.

- Introduction to Breaching
- Breacher Responsibilities
- Target Analysis
- Preparing Charge Reports
- Mission Planning
- Manual Breaching
- Mechanical Breaching
- Ballistic Breaching
- Thermal Breaching

### **2. Phase Two (Week 2)**

Week two includes a limited visibility breaching scenario and circuit course.

- Breaching Explosives
- Explosive Principles and Theories
- Explosive Hazards
- Priming Systems
- N.E.W and M.S.D. Calculations
- Charge Construct/employment

### **3. Phase Three (Week 3)**

Week three includes all performance evaluation testing scenarios, and culminating limited visibility breaching scenario featuring OCONUS style construction/targetry.

- Charge Construct/employment (cont)
- Full Mission Profile Scenarios (2-days)
- Improvised Charges (construct/employment)
- Limited visibility Breaching Scenario (OCONUS)

## **GEAR LIST (Equipment & Clothing)**

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1. **Uniform.** Students will wear the Marine Corps Combat Utility Uniform (MCCUU) appropriate to the season or flight suits as dictated by the training schedule. Graduation will be in the MCCUU.
2. **Required Gear:**
  - Safety glasses meeting the Z-87.1 standard (ie: Oakley M-frames, ESS glasses from local issue facility)
  - MCCUU with authorized boots
  - Cold/Inclement weather gear/clothing\*
3. **Provided Gear/Equipment\*:**
  - Flight suit
  - Helmet
  - Ballistic vest
  - Hearing protection
  - Balaclava
  - Nomex gloves
  - Rubber rifle/pistol
  - Belt and Holster
4. **Suggested Gear/Equipment**
  - Personal hearing protection (PELTORs or similar)
  - Personal flashlight or head lamp
  - Hydration system (ie: Nalgene bottle)
  - Personal Nomex gloves
  - Personal Balaclava

*\*For all breaching operations, regardless of weather conditions, the outer most layer worn must be Nomex or other approved flame retardant material.*

## **LODGING AND MESSING DETAILS**

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### **1. ENLISTED/OFFICER STUDENTS:**

Enlisted and officer students attending WTBn formal schools are provided government lodging at WTBn BEQ at no cost. Government messing is available at the WTBn Dining Facility. Note: students must pay the comrat/standard meal rate and only local students from Quantico or stationed within 50 mile radius can use their unit issued meal card.

### **2. NON-MILITARY STUDENTS:**

WTBn does not provide/have lodging for non-military students attending formal schools. It is the responsibility of the individual to coordinate their lodging. Additionally, per MARADMIN 178/10, it is the responsibility of the parent command to fund/provide their student Officer with daily transportation between billeting and the schoolhouse. Government messing is available at WTBn Dining Facility.

Non-military students must arrange their own billeting by contacting the following in order:

a. Liversedge Hall (Quantico BOQ), 703-784-3149. If billeting is unavailable, a non-availability number must be obtained from Liversedge Hall and will be required when the student submits their DTS request/travel claim.

b. On/Off base commercial lodging. This can be completed in DTS and a non-availability number will be required as a substantiating record to justify commercial lodging. Please note, Crossroads Inn (Quantico Commercial Lodging), 703-630-4444 or 1-800-965-9511

## DRIVING DIRECTIONS

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### 1. Driving Direction from Reagan Washington National Airport:

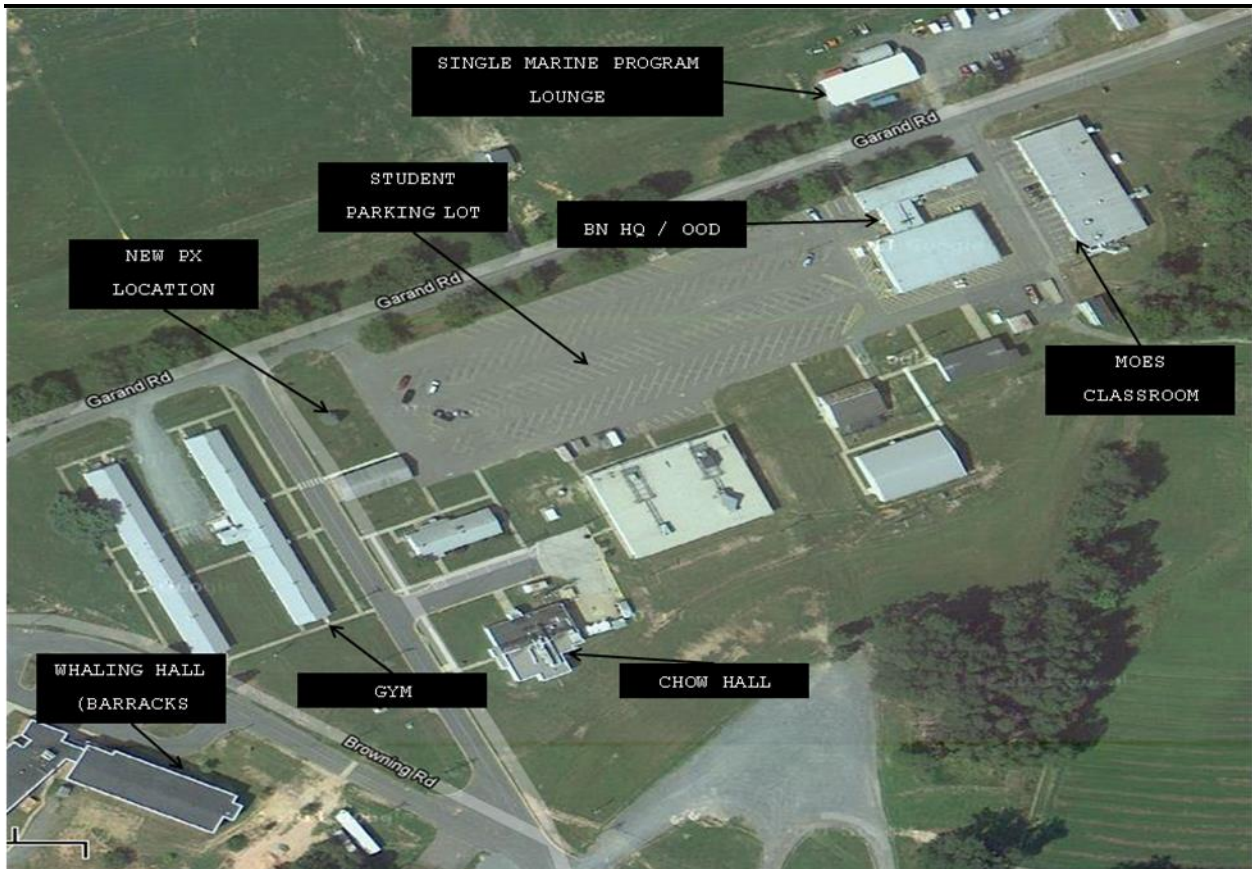
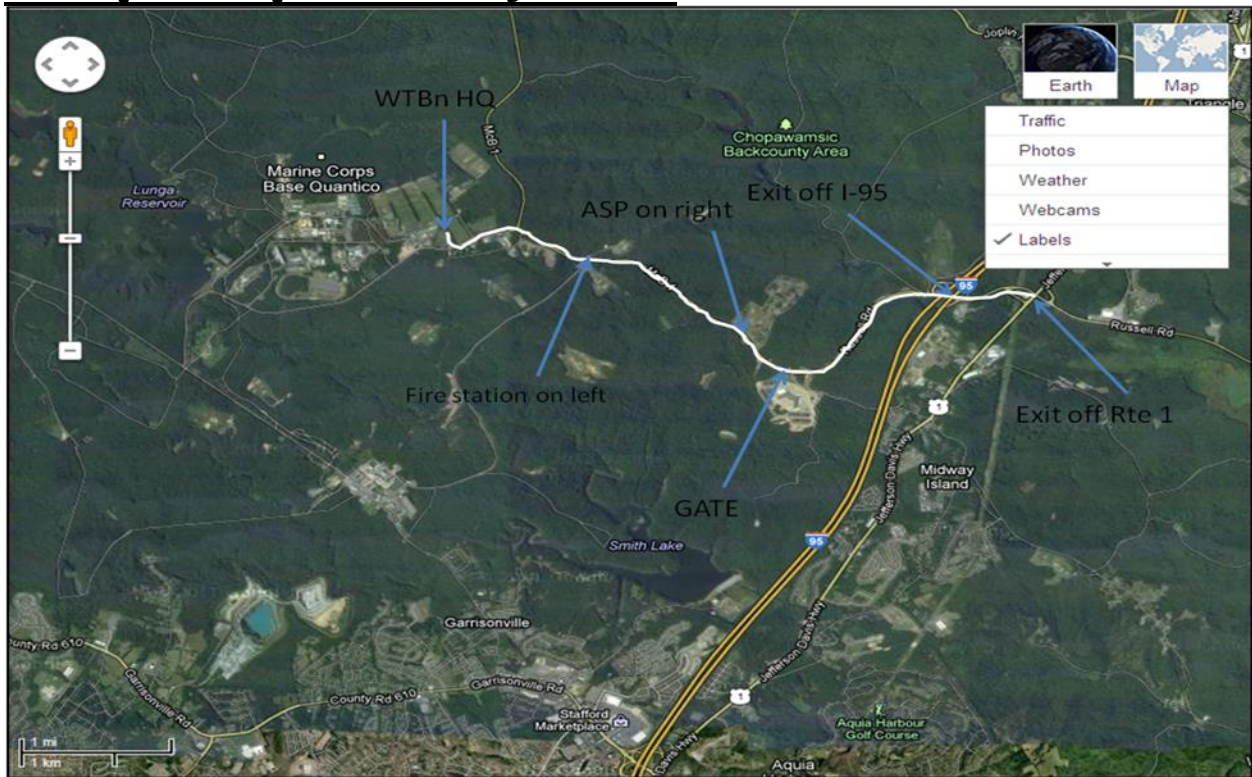
	DIRECTIONS	DISTANCE
1	Leave Reagan Washington International Airport	
2	Go North on Reagan National Airport Rd	0.2 miles
3	Take George Washington Memorial Pwky North Ramp	1.2 miles
4	Take I-395 S (Richmond) exit on the Right	10.4 miles
5	Continue onto I-95 South	21.5 miles
6	Take exit 148 (Marine Corps Base Quantico) on the right	0.3 miles
7	Turn Right onto Russell Rd	0.3 miles
8	Russell road becomes Camp Barrett Rd (MCB 4) as you enter the base	2.5 miles
9	Turn Right onto Browning Road (at WTBn red sign)	0.2 miles
10	Turn Right onto Garand Road	0.1 miles
11	MOES building is the second building on the Right. Students will park in the BN parking lot <b>Physical Address: 27241 Garand Rd, Quantico, VA 22134</b>	

### 2. Driving Directions from Dulles International Airport:

	DIRECTIONS	DISTANCE
1	Go East on Saarinen Circle	12.8 miles
2	Take I-495 (VA-123, Exit 18-19, Baltimore/Richmond) ramp on the right (toll required)	1.1 miles
3	Take exit 18 (I-495 Richmond/Baltimore) on right	0.1 miles
4	Take I-495 S (Richmond, Alexandria) ramp on the right	10.4 miles
5	Take exit 57A (I-95 S, Richmond) on the right	0.6 miles
6	Take I-95 S (Richmond) ramp on the right	9.7 miles
7	Continue on I-95 S	12.7 miles
6	Take exit 148 (Marine Corps Base Quantico) on the right	0.3 miles
7	Turn Right onto Russell Rd	0.3 miles
8	Russell road becomes Camp Barrett Rd (MCB 4) as you enter the base	2.5 miles
9	Turn Right onto Browning Road	0.2 miles
10	Turn Right onto Garand Road	0.1 miles
11	MOES building is the second building on the Right. Students will park in the BN parking lot <b>Physical Address: 27241 Garand Rd, Quantico, VA 22134</b>	

MAP ON NEXT PAGE:

### 3. Map of Weapons Training Bn Area





## COMMAND SCREENING CERTIFICATION CHECKLIST

1. Purpose: To ensure Marines selected to attend the Methods of Entry Course are fully qualified and will be certified to fill a breacher billet.

2. Information: In order to ensure the most qualified Marines attend the Methods of Entry Course, parent commands must ensure that their Marines meet all of the below listed prerequisites. Failure to meet **ALL** of the course prerequisites disqualifies a Marine from attending the course. Waivers will be granted on a case-by-case basis.

<b>NAME:</b>		<b>DOD ID # /MOS:</b>	
<b>RANK:</b>		<b>UNIT:</b>	
<b>EMAIL:</b>		<b>OPS CHIEF/ CONTACT:</b>	
PREREQUISITES		Y/N	TRAINING CHIEF SIGN/PRINT/DATE
1.	NCO or above (or other service equivalent)		
2.	*Holds the MOS of 0307, 0321, 2305, 2336, 5815, 5816, 8152, 8154? <b>*Note: No other MOS will be accepted into the course. Requests for waivers may be honored based on unit RUC (RTT only).</b>		
3.	Has a GT Score of 110 or higher? If NO, has GT Waiver been submitted to Mr. Robert Bayer?		
4.	Has 12 months of service remaining on current contract		
5.	Assigned to a breacher billet		
6.	Completed MOEC Student Medical Screening signed by Medical Officer		
7.	Military only - current PHA Non-military only - Civilian Medical Clearance Questionnaire, 29CFR 1910.134 Appx. C.		
8.	SNM informed they must report in with this signed command screening checklist, signed medical screening, and a copy of original orders.		

3. Commanding Officer Certification Statement: I certify this Marine to be of a mature and responsible nature and consider this Marine to be stable and trustworthy. SNM has been screened and has no history of drug or alcohol abuse, disciplinary problems, or medical issues (such as TBI) that would preclude his attendance to this course. I further certify that this Marine will be holding a primary or collateral billet as a Breacher within my command and as such, will ensure that they are held accountable to all related orders and directives.

Commanding Officer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_ Rank: \_\_\_\_\_

**METHODS OF ENTRY COURSE (MOEC)  
HIGH RISK TRAINING (HRT) MEDICAL SCREENING FORM**

**STUDENT:** \_\_\_\_\_  
**Rank      Last Name, First Name MI**

\_\_\_\_\_ **Date**

(Screening <b>MUST</b> be completed by a <b>Medical Officer</b> )		
	<b>YES</b>	<b>NO</b>
1. Is SNM currently on full duty, with a current PHA? <i>(note: Student must be on full duty, with a current PHA, to attend the course)</i>	<input type="checkbox"/>	<input type="checkbox"/>
2. Does SNM have any injuries that would prevent him/her from conducting High Risk Training? (i.e., chronic injuries causing reduced mobility)	<input type="checkbox"/>	<input type="checkbox"/>
3. Has SNM been diagnosed as having suffered more than one Grade-2 concussion?	<input type="checkbox"/>	<input type="checkbox"/>
4. Has SNM ever suffered a head injury resulting in unconsciousness, memory loss, and/or frequent or severe headaches? If so, explain (i.e., time frame, circumstances, extent of injuries, follow-on care required). _____ _____ _____	<input type="checkbox"/>	<input type="checkbox"/>
5. Has SNM ever been hospitalized for Traumatic Brain Injury (TBI)?	<input type="checkbox"/>	<input type="checkbox"/>
6. Has SNM ever received follow on medical treatment for TBI?	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>Note for Medical Officer conducting screening:</b> If <i>YES</i> on lines 3-6: research indicates that individuals can become "sensitized" to the effects of blast overpressure due to previous injury, thereby increasing the possibility that they could be re-injured by exposure to overpressure levels that would normally be considered safe. An affirmative answer to any question on lines 3-6 should disqualify a Marine from attending this course due to the possibility of re-injury from repeated exposure to the low levels (&lt; 4 PSI) of overpressure that will be encountered during training.</p>		
<p>I have screened SNMs medical record, per OPNAVINST 1500.75B, and <u>found</u> / <u>did not find</u> evidence of medical history or a current condition that would prohibit him/her from attending the Methods of Entry Course (MOEC), a High Risk Training (HRT) Course during which SNM would be repeatedly exposed to small amounts (&lt; 4 PSI) of blast overpressure. As a result of this screening, I</p> <p align="center"> <input type="checkbox"/> RECOMMEND      <input type="checkbox"/> DO NOT RECOMMEND         </p> <p>that SNM attend the Methods of Entry Course High Risk Training (HRT) Course during which SNM would be repeatedly exposed to small amounts (&lt; 4 PSI) of blast overpressure.</p>		
<b>MEDICAL OFFICER RANK/ PRINT NAME:</b>	<b>MEDICAL OFFICER SIGNATURE:</b>	<b>DATE:</b>

# NON-MILITARY MEDICAL SCREENING FORM

## REQUEST FOR MEDICAL CLEARANCE FOR RESPIRATOR USE QUESTIONNAIRE

### PART I - SUPERVISOR'S EVALUATION

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PRINT Employee Name (last, first, MI) \_\_\_\_\_ Date of Birth \_\_\_\_\_

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Supervisor \_\_\_\_\_ Department and/or Section \_\_\_\_\_ Phone \_\_\_\_\_

1. Types of Respirators to be used:

<input type="checkbox"/> a. Atmosphere-supplying Respirator	<input type="checkbox"/> f. Supplied-air Respirator
<input type="checkbox"/> b. Continuous-flow Respirator	<input type="checkbox"/> g. Combination air-line and SCBA
<input type="checkbox"/> c. Open-circuit SCBA	<input type="checkbox"/> h. Air-purifying (powered)
<input type="checkbox"/> d. Closed-circuit SCBA	<input checked="" type="checkbox"/> i. Air-purifying (non-powered)
<input type="checkbox"/> e. Emergency Escape Respirator	Filtering face-piece or elastomeric:

2. Level of Work Effort (check one): P-100

<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Moderate
<input type="checkbox"/> Heavy	<input type="checkbox"/> Strenuous

3. Extent of Usage (check one):

<input type="checkbox"/> a. Daily
<input checked="" type="checkbox"/> b. Occasionally - once a week or more
<input type="checkbox"/> c. Intermittently - less than a week
<input type="checkbox"/> d. Rarely - or for emergency situations only

4. Length of Time of Anticipated Effort in Hours: 6

5. Special Work Considerations (i.e. high places, temperature, hazardous material, protective clothing, etc.): Temperatures will vary due to season, summers will be high temp. Use of mask is for protection against lead fumes caused by explosive detonations.

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Date of Request \_\_\_\_\_ Supervisor's Signature \_\_\_\_\_

### PART II - PHYSICIAN'S EVALUATION

Class (check one):

<input type="checkbox"/> a. NO RESTRICTIONS ON RESPIRATOR USE
<input type="checkbox"/> b. SOME SPECIFIC USE RESTRICTIONS
<input type="checkbox"/> c. NO RESPIRATOR USE PERMITTED
<input type="checkbox"/> d. ALTERNATE RESPIRATOR RECOMMENDED

Restrictions:

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Routine follow-up medical evaluation required: 5 yrs 2 yrs 1 yr (under 35) (35-45) (over 45)  
Or due to medical findings return: Date \_\_\_\_\_  
Employee has been given a copy of this recommendation.

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Date of Exam \_\_\_\_\_ Examining Physician's Printed Name \_\_\_\_\_ Examining Physician's Signature \_\_\_\_\_

**NOTE: Civilian employees are responsible for submitting this form (with Parts I, and II completed) to the Respiratory Protection Program Manager (RPPM) prior to or on the scheduled date of fit-testing. Any personnel without verification of a current and completed medical evaluation will NOT be allowed to attend fit-testing. Personnel whose training and fit-testing has expired are NOT authorized to wear any respiratory devices until a current and completed medical evaluation is verified by the RPPM and training and fit-testing have been completed.**

Sections 133, 1071-87, 3012, 5031, and 8012, Title 10 USC & Executive Order 9397 (Privacy Act of 1974) Apply  
This form coincides with: Form 5100/35 Appendix 15A OPNAVINST 23.G MCO 5100.29

Enclosure (3)

**MOES STUDENT DATA SHEET**

NAME: \_\_\_\_\_ RANK: \_\_\_\_\_  
          Last                      First                      MI

CLASS NUMBER: \_\_\_\_\_ START DATE: \_\_\_\_\_ GRAD DATE: \_\_\_\_\_

DOD ID/MOS: \_\_\_\_\_/\_\_\_\_\_

CURRENT BILLET: \_\_\_\_\_

UNIT ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COMPANY 1ST SGT/SNCOIC Name: \_\_\_\_\_

PHONE Number: \_\_\_\_\_

UNIT S1 PHONE NUMBER (DSN if OCONUS): \_\_\_\_\_

TIME/DATE REPORTED MOES: \_\_\_\_\_/\_\_\_\_\_

PLANNED TIME/DATE DEPARTING MOES: \_\_\_\_\_/\_\_\_\_\_

IDENTIFY PAY, TRAVEL PROBLEMS, ETC: \_\_\_\_\_

\_\_\_\_\_



**UNITED STATES MARINE CORPS**

WEAPONS TRAINING BATTALION  
TRAINING COMMAND  
27211 GARAND ROAD  
QUANTICO, VIRGINIA 22134-5036

1500  
XXX  
1 Jan 15

From: Commanding Officer, 1<sup>st</sup> Marine Unit  
To: OIC, Methods of Entry School

Subj: WAIVER REQUEST ICO SERGEANT SAID N. MARINE DOD ID # / MOS  
FOR METHODS OF ENTRY COURSE 2011xxxx

1. SNM does not meet the pre requisites for Methods of Entry School which is set forth by the Methods of Entry School CDD/POI. It is requested that SNM be granted a waiver for the following reasons:

- a. Sergeant Marine is in a Sergeant Billet and was deployed to Afghanistan in 2007, 2008, and 2009 in a leadership capacity. (rank example)
- b. SNM shows tremendous leadership, initiative and maturity, etc. (rank example)
- c. SNM will be filling a breacher billet within his unit. (rank / GT score example)
- d. SNM has attended Free fall, SERE, SNCOA, Sergeants Course, Special Reaction Team Leaders Course, etc. (GT score example)

4. I certify these conditions to be true and factual. These are in keeping with my certification as denoted on the command screen checklist. (NOTE: Request must include justification, beyond points list above, as to the reason for the nomination of SNM. Lack of substantiating justification is grounds for immediate denial.)

I. AM. MARINE

Enclosure (5)