



DEPARTMENT OF THE ARMY
UNITED STATES ARMY ENGINEER SCHOOL
DIRECTORATE OF TRAINING AND LEADERDEVELOPMENT
14000 MSCOE LOOP, BUILDING 3200, SUITE 336
FORT LEONARD WOOD, MISSOURI 65473-8300

ATSE-D

12 March 2025

MEMORANDUM FOR RECORD

SUBJECT: Becoming an Army Engineer Diver MOS 12D

1. The Army is looking for highly motivated soldiers as volunteers to become Engineer Divers, MOS 12D. This job is both physically and mentally demanding but can be a very rewarding career for those who accept and meet the challenge. Refer to the latest MILPER Message for Update to Reclassification IN/OUT Calls for more information. Contact the undersigned (ref. encl. 1) for more details.

2. Our Dive Program Offers:

- a. Overseas and CONUS assignments.
- b. Monetary incentive (Dive pay/HDIP)
- c. Basic and Advanced training in underwater construction, repair, reconnaissance, demolition, salvage and hyperbaric treatment.
- d. The opportunity to work with highly motivated and dedicated individuals in Units with extremely high levels of esprit de corps.

3. Prospective applicants must:

- a. Complete a DA Form 4187 (Personnel Action), DA Form 5030 (Engineer Diver Training Application) and in some instances, a reenlistment contract.
- b. Be in the rank of PVT, PFC, or SPC/CPL. SPC and CPL must be in a NON-PROMOTABLE status when reporting for initial MOS 12D training and duty.

NOTE: Waivers for SPC Promotable and SGT are only available for candidates with Dive/Hyperbaric experience.

- c. Meet the 24 months service-remaining requirements IAW AR 614-200, Ch. 4 upon graduation from the Diver Phase 2 course.
- d. Understand that if on a current term of enlistment in which an enlistment bonus (EB) or selective reenlistment bonus (SRB) has been received, the Soldier should be advised that the bonus MAY be prorated, and the Soldier MAY be responsible to pay

the unearned portion back to the government. Contact your career counselor to discuss your situation.

e. Have attained a minimum score of 107 in aptitude area General Technical (GT) or a minimum score of 106 in aptitude area Skilled Technical (ST) and attained a minimum score of 98 in aptitude area General Mechanical (GM).

f. Have attained a minimum score of 360 or higher on the ACFT or a minimum score of 180 on the APFT (60 points in each event). (Keep in mind that these are the minimum standards. It is highly recommended that Diver candidates score a minimum of 540 or above on the ACFT or 270 or above on the APFT with at least 90 points in each event).

g. Have successfully completed the Diver Physical Fitness Test (DPFT) according to MILPERSMAN 1220-410, dated 03 December 2021.

h. Have undergone a Diving Medical Examination as prescribed in AR 40-501 within 9 months of attending Phase I.

i. Have a physical profile of 111111 (PULHES) and meet the height and weight standards prescribed in AR 600-9.

j. Understand that Soldier must successfully complete a 3-week Diver Phase I course conducted at Ft. Leonard Wood, Missouri prior to attending Phase II at the Naval Diving and Salvage Training Center at Panama City, Florida.

4. The POC for this action is 12D Reclassification Manager, SFC Kelly Florida at (573) 563-7192 or kelly.d.florida.mil@army.mil.

///original signed///

KELLY D FLORIDA

SFC, USA

Phase I Reclassification Manager

10 Encls

1. Dive Application Process
2. Request for Waiver Info
3. Dive Physical SOP
4. Medical Screening
5. Medical Check Sheet
6. Dive Physical Check Sheet
7. DD Form 2807-1 (w/ example)
8. DD Form 2808 (w/ example)
9. DA 4187 Example
10. Waiver Example

Encl. 1 DIVE CANDIDATE APPLICATION PROCESS

1. Contact the 12D Reclassification Manager SFC Florida. He will guide and advise you through the process. Use this memorandum as a checklist to make sure you don't miss anything. Work with your Career Counselor/Retention NCO throughout this process.

2. Contact your installation medical facility and schedule a physical examination.

3. Review Enclosure 3 - Dive Physical SOP.

4. **Provide the medical provider with the DD forms 2808-1 and 2807:**

Print and use DD 2807-1 and DD 2808 enclosed in this packet (Recommended)

NOTE: DO NOT USE THE DD 2807-1 or 2808 FROM APD. (Additional Notes Not Present)

5. Tell them you need a "Dive Physical" for your application to become an Engineer Diver.

6. Make several copies of the completed DD Form 2807-1 (Report of Medical History), DD Form 2808, and Medical Screening form. This will prevent having to complete another physical exam if the originals become lost.

7. Complete a Personnel Action, DA Form 4187, indicating that you want to reclassify **(if greater than one year left in service)** as an Engineer Diver, MOS 12D.

8. If the Soldier has less than one year left in service before ETS, he or she must reenlist for MOS 12D. **NOTE: For Soldiers in a critical shortage MOS, this is your only way out of your MOS. (Do not re-up; option 1 (reg. Army) if you are in a critical MOS. This will lock you back into your old MOS. You must only re-up under option 3 (retraining) for MOS 12D.** To qualify for this, you must be a first term Soldier and meet all other prerequisites outlined for entry into 12D, Engineer Diver MOS (ref. DA 5030, Part III and IV). Make sure you are using your Retention NCO as regulations change.

9. Complete the Engineer Diver Training Application, DA Form 5030 (<https://armypubs.army.mil>).

10. Complete Waiver Request(s) if applicable. See Enclosure 2 & 10.

11. Provide a current STP.

12. Provide your most recent ACFT Score card, DA Form 705 (DA 5500 or DA 5501 if applicable); within 6 months.

13. Provide separate copies of lab reports, vaccine report, and radiology report from chest x-ray. See enclosure 3.

14. Scan and e-mail the application packet to kelly.d.florida.mil@army.mil

Ensure all scanned documents are clear and legible. If you can't read it, we can't read it. Do not submit your packet directly from a digital sender. Send it to yourself then submit it to the above email.

15. While waiting for approval of your packet, begin increasing the intensity of your physical fitness level. It is imperative that you report to the Diver Phase I Course in the best physical condition of your life.

16. If approved, you will receive a signed memorandum from the 12D Reclassification Manager stating that you are a qualified candidate for dive training. Take this memorandum to your Retention NCO for processing.

NOTES:

- For purposes of assignment orders, 12D training is a PCS move to Panama City, FL, with Phase I training conducted in Fort Leonard Wood, MO. Phase 1 is done as a "TDY and return." You will return to your original duty station followed by a PCS to Florida upon successful completion of Phase I. If your orders do not bring you to Fort Leonard Wood prior to arrival in Panama City, contact your retention NCO and also the 12D Reclassification Manager at 573-563-7192 immediately to correct the issue.

- Ensure you are consulting your chain of command. See **ALARACT 114-2017** regarding mandatory promotions. One of the biggest problems for re-class candidates is promotions. You need to make sure your timeline isn't going to be an issue. You cannot arrive to your duty assignment after dive school in a SPC (P) status. Dive school Phase I is 3 weeks, Phases II and III are a combined 6 months. Use these numbers for planning purposes.

- Read the packet thoroughly and come up with questions for the re-classification manager.

Encl. 2 - REQUEST FOR WAIVERS AND MOU

1. The following guidelines outline requests for waivers if prospective candidates do not meet certain criteria or prerequisites. Waiver requests are approved on a case-by-case basis and based on MOS strength. A waiver request is a request for an exception to the current policy. A waiver may be necessary if the candidate does not meet requirements outline in Part III of DA Form 5030 or Para. 5.11 of AR 40-501. Waiver requests must be submitted with the original application. Call the 12D Training Development Office at 573-563-3051 or DSN 676-3051 before submitting to ensure that specific conditions may be waived. An example may be found in enclosure 10.

2. **Age IDA Form 5030. part III, item 8.b);** Currently processing age waivers.

3. **Current term of enlistment for which an enlistment or selective reenlistment bonus has been received (DA Form 5030. part III, item 8.e);** Submission of a waiver is not necessary for this prerequisite; however, Soldiers falling into this category must contact their Retention NCO to determine responsibility for repayment of bonuses.

4. **Medical issues (DA Form 5030. part III, item 9.g);** We are currently not processing waivers for medical issues which are considered disqualifying conditions.

NOTE: We need Soldiers for this MOS. However, due to the extreme environmental conditions and risks associated with this MOS and the expense of training, we must recruit only qualified and able personnel.

Dive Physical SOP

PURPOSE: This guide will provide clear, step by step instructions for completing the dive physical portion of your application.

OVERVIEW: The physical is made of 3 parts; the attached labs, 2807-1, and 2808. Each section must have all relevant portions completed. Failure to do so will result in your physical being kicked back and will cause significant processing delays.

NOTE: Any provider can perform and sign the dive physical.

1. Schedule/attain Labs and attached documents:

Before beginning your examination, ensure you complete all the following labs. Keep documentation of each lab completed.

Note: once you complete your first lab you only have 90 days to have the 2808 signed by a physician!

- a Lateral chest x-ray
- b EKG - Signed by a Provider or Nurse
- c Audiogram
- d Hearing
- e Vision
- f Complete blood count (WBC/PLT/HGB/HCT)
- g Urinalysis results
- h Fasting blood glucose
- i G6PD- any time prior to dive training
- j Sick cell- any time prior to dive training
- k Hep A- 2 doses
- l Hep B- 2 doses
- m Hep C screening
- n PPD/Tuberculosis test (must be done within the last 6 months)
- o Immunization record (IMR)- All green with blood type and DNA documented

2 Complete Medical history form (2807-1):

Note: 2807-1 and 2808 must be signed within 30 days of each other. It is recommended that they are completed simultaneously.

- a **Print and use DD 2807-1 and DD 2808 enclosed in this packet (Recommended)**
- b Fill out the form in its entirety, making sure to document any allergy or medication information in blocks 9 and 10.

Encl. 3 - DIVE PHYSICAL SOP

Dive Physical SOP Cont'd

c Any questions answered "Yes" must have a full explanation in block 29 and be reviewed by a physician in block 30.

3. Complete Medical examination form (2808):

Note: Hearing, vision, and dental exams must be completed and signed off on the 2808 prior to physician exam date.

a **Print and use DD 2807-1 and DD 2808 enclosed in this packet (Recommended)**

b Ensure all portions of block 44 are filled out as directed and includes the stick figure.

c Ensure all necessary notes are recorded in block 73.

d Leave block 85a blank. It is not signed by the physician unless they are an undersea/diving medical officer.

REVIEW: Go over required lab documentation and medical forms to verify all fields are appropriately filled out. Once completed, include all associated medical documentation in your application packet.

REFERENCES:

Army regulation 40-501- Standards of medical fitness. Chapter 5 paragraphs 11 and 12.

US Navy NAVMED P-117 Article 15-102: Diving duty.

<https://www.netc.navy.mil/NDSTC/>

Encl. 4 - MEDICAL SCREENING REQUIREMENTS

ENSURE THAT THE DOCTOR CONDUCTING YOUR PHYSICAL GETS THIS INFORMATION!

To facilitate faster processing of medical requests, please format all forms according to the examples in this packet. Any disease or condition that causes chronic or recurrent disability shall be disqualifying at the discretion of the cognizant medical officer. **Detailed medical fitness standards for MOS 12D can be found in AR 40-501, Chapter 5-11 Medical fitness standards for initial selection for divers (military occupational specialty 12D).** Particular attention shall be directed to the following items:

1. Weight- JAW AR 600-9

2. Vision - All divers shall have visual acuity of 20/200 or better that is correctable to 20/20 in each eye. All divers shall have near visual acuity of 20/50 or better that is correctable to 20/20 in each eye.

3. Color Vision - Diving candidates must pass the Pseudo Isochromatic Plate (P.I.P) Test, unless the applicant is able to identify vivid red and vivid green as projected by the Ophthalmological Projector or the SVT, and have results documented on DD 2808. The Farnsworth Lantern Test is no longer required.

4. Dental - A dental officer shall conduct a complete dental exam. If a dental officer is not available, a medical officer shall conduct the exam. Acute infectious diseases of the soft tissue of the oral cavity are disqualifying until remedial treatment is completed. Advanced oral diseases and generally unserviceable teeth shall be cause for rejection. Applicants with moderate malocclusion, or extensive restorations and replacements by bridges or dentures, may be accepted, if such do not interfere with effective use of self-contained underwater breathing apparatus. If student meets this criterion and does not require any dental work (i.e. fillings, etc., then document on DD 2808 type of exam and dental class. **(Note: Must indicate Type of Exam (annual, physical, etc.), and must read "Acceptable" (class 1 or 2 only) to be considered).**

5. Ears, Nose, and Throat - The following conditions are disqualifying: acute disease, chronic serous otitis or otitis media, perforation of the tympanic membrane, any nasal or pharyngeal respiratory obstruction, chronic sinusitis if not readily controlled, speech impediments due to organic defects, or inability to equalize pressure due to any cause.

6. Pulmonary - Congenial and acquired defects, which may restrict pulmonary function, cause air-trapping, or affect the ventilation-perfusion balance shall disqualify for both initial training and continuation. In general, chronic obstructive or restrictive pulmonary disease of any type shall be disqualifying.

7. Hematology-Any significant anemia or history of hemolytic disease must be evaluated. When due to a variant hemoglobin state, it shall be disqualifying. All applicants for diving duty shall have a sickle cell test in their health record. The minimum requirement for such test is the dithionite solubility test, for which a hemoglobin electrophoresis may be substituted. Sickle trait is disqualifying in applicants.

8. Skin - Acute or chronic diseases that are exacerbated by the hyperbaric environment are disqualifying.

9. Neurological - Organic brain disease seizure disorders of any sort, and head injuries with sequelae shall be disqualifying.

Encl. 4 - MEDICAL SCREENING REQUIREMENTS Cont'd

10. **Musculoskeletal** - Saturation divers shall have triennial long bone roentgenogram surveys with diving medical examinations.

11. **Psychiatric** - The special nature of diving duties requires a careful appraisal of the individual's emotional and temperamental fitness. Personality disorders, neuroses, immaturity, instability, asocial traits, and stammering or stuttering shall be disqualifying.

12. **Ability to equalize Pressure** -All candidates shall be subjected in a recompression chamber to a pressure of 41.4 pounds per square inch absolute (60 feet of seawater [FSW]) to determine their ability to withstand the effects of pressure. This test should not be performed in the presence of a respiratory infection that may temporarily hinder the ability to equalize or ventilate. **(For Army this test should be attempted prior to attending Diver Phase I Course. However, inability to perform this test due to inadequate facility will not be disqualifying).**

Documentation of the following items on DD Form 2808 (Report of Medical Examination) is important during execution of the medical examination. Failure to document these items correctly may lead to delayed processing of the application packet.

1. **Dental Class** (block 43)
2. **Comment on TM's and Valsalva SAT** (block 44 or 72b)
3. **Complete Neurological Exam** in detail (block 44, Cranial Nerves, Strength, Sensation, Deep Tendon Reflexes, Motor Sensory, Mental Status)
4. **Complete list of scars and/or tattoos** (block 44)
5. **Urinalysis** (copy of report required, Block 45, within 30 days of physical)
6. **Complete Blood Count (CBC) with differential** (copy of report required, H/H block 47, WBC/PLT, within 30 days of physical)
7. **Blood type** recorded (block 48)
8. **HIV** (copy of report required, block 49, results and date, within one year of training)
9. **G6PD** (copy of report required, any time prior to physical)
10. **Sickle Cell** (copy of report required, any time prior to physical)
11. **Blood Pressure** lower than 140/90 (block 58)
12. **Vision** (block 61)
13. **Audiogram** (copy of report required, no results greater than 55db, within one year of training)
14. **Electrocardiogram** (copy of report required, within one year of training)

15. Chest X-ray (copy of report required, within one year of training)
16. Fasting Lipid Panel (copy of report required, within 30 days of physical)
17. Fasting Glucose (FBS) Panel (copy of report required, within 30 days of physical)
18. PPD (copy of report required, within one year of training)
19. Two Doses of both Hepatitis A and B documented (copy of report required)
20. Immunizations up to date (copy of report required)
21. Hepatitis C Screening (copy of report required, within one year of training)

- Please ensure that section 6 of DD 2807-1 is filled out according to the example.
- Have the medical officer review AHL TA records and initial on page 3 if candidate is fit for dive duty.

Please print and use the following forms for your medical examinations:

Encls. 5,6,7 & 8- Medical Check Sheet, Dive Physical Check Sheet, DD Form 2807-1 (Report of Medical History) and 2808 (Report of Medical Examination)