

MILPERSMAN 1210-110

ENGINEERING DUTY OFFICER DESIGNATION: QUALIFIED IN SUBMARINES

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Governing Directive	NAVPERS 15665I, U. S. Navy Uniform Regulations NAVSEAINST 1520.2B
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1. **Policy.** Officers designated for Engineering Duty (14XX) are eligible to apply for a program which qualifies Engineering Duty Officers (EDOs) to wear the Engineering Duty Dolphins. Interested officers should submit applications to Chief of Naval Personnel (CHNAVPERS) and a copy to Commander, Naval Sea Systems Command (COMNAVSEASYSOM) (SEA OOP). Selection of candidates for the program will be made administratively in Navy Personnel Command (NAVPERSCOM). Selection will be based on performance, academic achievement, service potential, and the needs of the service.

2. **Program Administration.** The EDO submarine qualification program is administered by CHNAVPERS with assistance and funding from COMNAVSEASYSOM. An EDO Flag Officer qualified in submarines acts for COMNAVSEASYSOM on program requirements and quality. With the concurrence of CHNAVPERS, he can modify qualification procedures to suit individual circumstances.

3. **Program Requirements.** There is no specific order in which requirements must be completed. Scheduling will be tailored to fit each officer's individual situation.

a. Officers not assigned to a nuclear shipyard or Supervisor of Shipbuilding Office (SOS) will be ordered to such an assignment at their normal PRD.

b. They will attend the Submarine Officer Basic Course and participate in an SSBN patrol en route or immediately after reporting to the shipyard/SOS. PRD's for candidates already assigned to a nuclear shipyard/SOS will normally be extended to

permit them to complete the Dolphin Program requirements prior to being transferred.

4. **Physical Exam.** An officer must complete the necessary radiation and submarine physical examination. Failure of the physical exam will lead to removal from the program. Officers should qualify for personal photodosimetry at the assigned nuclear shipyard/SOS prior to commencing the industrial phase of the program.

5. **Submarine Officer Basic Course.** Instructions on the basic elements of submarine equipment, systems, and operations are offered in a 12-week course at the Submarine School in Groton, CT.

6. **SSBN Patrol.** A total of 13 weeks are devoted to participation in submarine operations as a member of ship's company in order to gain experience in submarine systems, equipment, and operations.

a. The EDO will have an opportunity to observe and participate in the extensive industrial effort required to prepare the ship for extended operations.

b. The EDO will assist in preparation of the work package for the next availability following the officer's shipboard assignment.

c. As a minimum, the candidate should complete Diving Officer of the Watch Qualification during assignment(s) to the submarine.

d. Qualification as Officer of the Deck is encouraged.

e. Specific assignments to ships will be made by NAVPERSCOM (PERS-445).

7. **Nuclear Ship Superintendent Qualification.** Requirements for completing this qualification are contained in NAVSEAINST 1520.2B and include attendance at the 5-week Nuclear Ship Superintendent Course at Puget Sound Naval Shipyard.

a. The course convenes in March and October.

b. Funding is the responsibility of the candidate's parent command.

c. Certification as a nuclear ship superintendent prior to selection for the Dolphin Program satisfies this requirement.

8. **Industrial Training**

a. Successful performance for 1 year in a submarine related waterfront assignment at a nuclear shipyard or SOS is required. The candidate's commanding officer (CO) shall plan and provide experience in the following areas:

(1)	Quality Assurance
(2)	Combat Systems
(3)	Nuclear/non-Nuclear systems testing
(4)	Safety
(5)	Watertight integrity control
(6)	Design/engineering process
(7)	Participation in at least one docking and one docking evolution

b. The industrial training requirement may be validated for those candidates who previously completed at least 1 year in a submarine related industrial assignment and received training in the specific areas noted above.

9. **NAVSEA Indoctrination.** Each candidate will be ordered to Washington, DC for a 2-day briefing at COMNAVSEASYS COM and Chief of Naval Operations (N87), and to SUBLANT, Norfolk, for a 1-day briefing. These will normally be scheduled prior to the Submarine Officer Basic Course.

10. **Qualification Journal.**

a. The qualification journal is divided into three sections:

(1)	Pre-patrol
(2)	Refit
(3)	Patrol

b. The Submarine School and ship's company periods provide the best opportunity and environment for working on the journal. When completed, the journal should be forwarded to COMNAVSEASYS COM (SEA OOP) for review and approval.

11. **Oral Examination.** The candidate's CO shall recommend the officer for qualification to COMNAVSEASYS COM (SEA OOP) when all the above requirements have been completed and the CO is satisfied the candidate is prepared for the oral examination. This recommendation may be included in the endorsement to the candidate's letter forwarding the completed journal. The candidate will then be ordered to Washington, DC for an oral examination by a board appointed by the CHNAVPERS and comprised of at least three submarine qualified captains, one of whom must be an Unrestricted Line Officer. The board submits its recommendation to CHNAVPERS who makes the final determination in all cases.

12. **Qualification.** Chief of Naval Personnel will notify officers qualifying and will make appropriate entries in the service record concerning and designation. Submarine qualified Engineering Duty Officers are authorized to wear insignia prescribed in NAVPERS 15665I.