

MILPERSMAN 1212-040

ENGINEERING DUTY (ED) OPTION PROGRAM

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References	(a) SECNAVINST 1300.12C (b) COMNAVSUBFORINST 1552.10 (c) NAVMED P-117, Manual of the Medical Department (d) COMNAVSURFORINST 1412.1A
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1. **Policy.** The Engineering Duty (ED) Option Program provides a steady accession source of warfare qualified officers into the ED community. Highly qualified officers are designated as Surface Warfare or Submarine Officers upon commissioning, and these officers are redesignated as Engineering Duty Officers upon completion of specified career milestones without board action.

2. **Applicability of this Article.** This article is applicable to Regular and Reserve officers who have been designated as ED Option Officers at the time of their commissioning from

- United States Naval Academy (USNA),
- Naval Reserve Officers Training Corps (NROTC),
- Officer Candidate School (OCS),
- Seaman-to-Admiral (STA-21), or
- Merchant Marine Academies.

3. **Surface ED Option**

a. At service selection a limited number of officers who select Surface Warfare may apply for the ED Option Program. Annual quotas will be determined by the Office of Chief of Naval Operations, Manpower, Personnel, Training and Education (OPNAV (N1)). ED Option Officers are required to qualify as a Surface Warfare Officer and be within 6 months of promotion to

O-3 prior to redesignation and transfer. During their initial tour(s), officers are required to perform the full range of duties and responsibilities as their traditional Surface Warfare peers. Redesignation to the ED community will occur automatically upon completion of the prerequisites listed in paragraph 8.

b. Officers redesignated to 1460 can expect to be detailed to post-graduate school in one of the approved ED technical curricula listed in Exhibit (1), followed by assignment to an ED qualification tour.

c. Midshipmen and officer candidates applying for the Nuclear Surface Warfare Officer (SWO(N)) Program are not eligible for the SWO ED Option Program. SWO(N)s who wish to become ED Officers must apply for lateral transfer to EDO through the traditional lateral transfer board process.

4. Submarine ED Option

a. At service selection a limited number of officers who select Submarine Warfare may apply for the ED Option Program. Annual quotas will be determined by the Office of Chief of Naval Operations, Manpower, Personnel, Training and Education (OPNAV (N1)). Submarine ED Option Officers will complete the same training track as regular Submarine Officers and will be assigned duties identical to those of regular Submarine Officers. Redesignation to ED will occur upon completion of the prerequisites listed in paragraph 9.

b. Between their division officer and department head tours, Submarine ED Option Officers are required to complete a master's degree in one of the technical majors listed in Exhibit (1). Normally, this Master's Degree will be attained by attending the Naval Postgraduate School using a Submarine Officer community quota. If a Submarine ED Option Officer requests and is approved to attend the Naval Construction/Engineering Program at the Massachusetts Institute of Technology, an ED community quota will be used.

c. After redesignation to 146X, Submarine ED Option Officers can expect to be detailed to an ED qualification tour.

5. Qualifications

a. Citizenship: Must be a citizen of the United States.

b. Sex: Both male and female officers are eligible for the Surface Warfare ED Option Program. The Submarine ED Option Program is restricted to male officers only until such time that women are allowed to be permanently assigned to Submarines per reference (a) and (b).

c. Age: Must meet age limitations specified for commissioning via NROTC, USNA, STA-21, OCS, or Merchant Marine Academy programs as applicable per MILPERSMAN 1131-010 or associated program authorization.

d. Education: Minimum requirement is a baccalaureate degree in Engineering or Physical Science from an accredited college or university. Evidence of academic excellence is required. In general, this shall mean that the applicant should have an academic average of 2.7 or better on a 4.0 scale.

e. Physical: Per reference (c).

f. Martial Status: No restrictions.

g. Selection Criteria: Surface ED Option candidates must meet all Surface Warfare Officer selection criteria per MILPERSMAN 1131-010 or associated program authorization. Submarine ED Option candidates must meet selection criteria per MILPERSMAN 1131-010, MILPERSMAN 1520-050, and/or associated program authorization. Final selection of qualified candidates will be made by the EDO community manager and approved by the designated EDO community flag officer. The individual will be screened again prior to changing designator to validate adequate performance. Failure to maintain satisfactory performance is cause for disenrollment from the program and possible separation from the Navy.

6. **Source**. Midshipmen at USNA, NROTC units, STA-21, OCS, and Merchant Marine Academies.

7. **Appointment**. Officers are appointed as an Ensign, with designator 1160/1170. Surface ED Options are assigned an Additional Qualification Designator (AQD) of "LOA".

8. **Surface ED Option Execution**

a. Surface ED Option Officers will **automatically** be redesignated in the Restricted Line (RL) and designated 1460 upon completion of the following prerequisites:

- (1) Surface Warfare qualification, per reference (d).
- (2) Be within at least 6 months of promotion to Lieutenant.
- (3) Favorable record review conducted by an administrative screening panel convened by EDO community management.

b. Surface ED Option Officers will not be redesignated if they have submitted their resignation to Navy Personnel Command (NAVPERSCOM), Career Management Department (PERS-8). Redesignation will occur if they subsequently withdraw their resignation.

c. Surface ED Option Officers who have an approved resignation may request to be redesignated to 1465 upon resignation to facilitate reserve affiliation. Officers wishing to serve in the Reserve Component as an Engineering Duty Officer should submit a letter to Bureau of Naval Personnel, Military Community Management (BUPERS-3) requesting redesignation to 1465 upon resignation, and include a copy of their approved resignation request. These requests will be reviewed by the EDO officer community manager (OCM) and submitted to Deputy Chief of Naval Personnel (DEPCHNAVPERS) for approval.

d. Officers who desire to terminate their ED Option and remain in the Surface Warfare community must submit a request to the Surface Warfare OCM via the EDO OCM. Both community managers must agree with the request. If the request is approved, officers may remain in the Unrestricted Line (URL) for the remainder of their careers at no penalty.

9. Submarine ED Option Execution

a. Submarine ED Option Officers may execute their option upon completion of the following prerequisites:

- (1) Standard Submarine Officer training pipeline per reference (b).

(2) Submarine Warfare qualification (Dolphins) per reference (b).

(3) Completion of a department head tour on a submarine.

(4) Favorable record review conducted by an administrative screening panel convened by EDO community management.

b. Submarine ED Option Officers should submit a letter requesting redesignation to the EDO OCM via their commanding officer (CO) with a copy to NAVPERSCOM, Submarine Officer Distribution (PERS-42). Letters may be submitted up to 9 months prior to their projected rotation date (PRD) while serving on their department head tour.

c. Failure to complete an ED graduate education program leading to an approved subspecialty code between division officer and department head tours terminates the Submarine ED Option.

10. **Active Duty Obligation**. Upon redesignation to 1460, officers incur a minimum service obligation of 2 years from date of designator change, to be served concurrently with any other obligations. Officers who terminate their ED Option must still satisfy their initial ACDU obligation corresponding to their commissioning source.

EXHIBIT 1

GRADUATE EDUCATION CURRICULA APPROVED FOR
ENGINEERING DUTY (ED) OFFICERS

<u>MAJOR</u>	<u>SUBSPECIALTY CODE</u>
Naval Construction/Engineering	51XX
Nuclear Engineering (except 5203)	52XX
Electronic Systems Engineering	53XX
Electrical Engineering	53XX
Space Systems Engineering	55XX
Naval/Mechanical Engineering	56XX
Combat Systems Sciences and Technology	57XX
Systems Engineering	58XX
Computer Science	6203