

MILPERSMAN 1301-220

OFFICER SPECIAL ASSIGNMENTS - ENGINEERING DUTY OFFICER (EDO)

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1. **Policy.** Because of the unique role of the engineering duty officer (EDO) as a restricted line technical specialist for the design, acquisition and life cycle maintenance of ships and submarines and their systems, combat weapon systems, communications, ship and shore command systems, and space warfare systems, special consideration must be given to the career development of the individual EDO. This career can be divided into two phases - basic and professional.

a. During the basic phase, the officer obtains basic skills as a naval officer and an engineer.

b. The professional phase, which constitutes the majority of an EDO's career, places emphasis on being a technical specialist and is the period during which the officer is a practicing professional EDO.

2. **EDO Basic Phase.** During this phase, an EDO will be assigned to allow maximum opportunity to complete the following career requirements:

a. **Sea Duty.** EDOs should serve at sea early in their careers and obtain their respective warfare qualification. Normally, sea duty will be accomplished as an unrestricted line (URL) officer. Officers entering the EDO Community without a warfare qualification are expected to complete the EDO Dolphin Program per [MILPERSMAN 1210-110](#).

b. **Graduate Education.** Assignment to postgraduate school is essential if the officer does not have an EDO Community-approved subspecialty code before becoming an EDO.

c. **Engineering Duty Qualification Program (EDQP)**. All new EDOs are required to complete the EDQP. Priority will be given to first shore duty tour assignment (other than postgraduate school) of new EDOs to commands administering the EDQP.

3. **EDO Professional Phase**. Assignments will emphasize increased officer technical competence by:

a. Increasing experience in the technical specialty (ships and submarines and their systems, combat/weapon systems, communications, ship and shore command systems, information systems and space warfare systems).

b. Increasing involvement in design, engineering, acquisition and life cycle management of systems.

4. **Special Qualifications**. Additional consideration must be given to officers possessing special qualifications to ensure maximum use of their respective qualification. Officers who have:

a. Qualified in submarines, either in the URL or EDO Dolphin Programs, will normally be assigned to billets ashore in type commander staffs, research and development, design and acquisition, fleet maintenance and support of submarines, and at sea in submarine tenders.

b. Qualified as divers, will be assigned at least one diving-related tour during their career.

c. Qualified and hold nuclear additional qualification designations, will be assigned primarily to billets at sea on aircraft carriers and ashore in type commander staffs, research and development, design and acquisition, and fleet maintenance and support of ships and submarines.

d. Navy funded doctoral degrees, will be assigned at least one tour in a command that has billets coded for doctoral degrees during their career.

e. Graduates from the Massachusetts Institute of Technology Naval Construction and Engineering or Nuclear Engineering Curriculum and obtained the 51XX or 52XX subspecialty code can be expected to fulfill assignments in support of ship or submarine design and acquisition or maintenance.

5. **Points of Contact.** Additional information can be obtained by contacting the EDO detailers at Navy Personnel Command. Contact information can be found on the MyNavy HR Web site.