



Engineering Duty Officer Qualification Program (EDQP)

Version 5.1 20 MAR 2025

5.2.2 EDQP

TIME: 1.5 HR

TOPIC LEARNING OBJECTIVES

Upon successful completion of this topic, the student will be able to:

1. Identify the five objectives of the EDQP.
2. Recognize the roles and responsibilities of the EDQP hierarchy.
3. Identify the key attributes of each of the five milestones of the EDQP.
4. Identify the 10 EDQP candidate responsibilities.
5. Recognize EDQP lessons learned.
6. Recognize ED Dolphin Program requirements.
7. Recognize the Information Warfare Officer Qualification requirements.

STUDENT PREPARATION

Student Support Material

1. NAVSEAINST 5400.55L, Engineering Duty Qualification Program

Primary References

1. NAVSEAINST 5400.55M, 12 December 2024
2. NAVSEAINST 1520.2F, 29 July 2019 EDO Dolphin Program
3. COMNAVIFORINST 1412.1 10 July 2018

Additional References

1. None



Overview

- Objectives of the EDQP
- Roles and responsibilities of EDQP hierarchy
- Five milestones of the EDQP
- EDQP candidate responsibilities
- Lessons learned
- ED Dolphin program requirements
- Information Warfare Officer qualification requirements



5 EDQP Objectives

- Ensure that each ED completes appropriate **professional education**: a technical Master's degree leading to an approved subspecialty code
- Ensure that each ED learns the plans, programs, policies, and procedures used by the community; specifically, a firm understanding of **ED core competencies**
 1. Leadership
 2. Technical Acumen
 3. Financial management
 4. Contracting
 5. DoD acquisition
 6. Civilian personnel management
 7. Battle Damage Assessment and Repair (BDAR)
- Provide an opportunity for senior EDs to **observe** and instruct each officer in an ED billet prior to assigning the 144X designator
- Promote pride and professionalism in the community by providing a **common professional experience**
- **Encourage** completion of **career field certification** for the Navy Acquisition Workforce and selection as a member of the Acquisition Professional Community



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- Five Milestones of the EDQP
- EDQP Candidate Responsibilities
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EDQP Hierarchy

- Reference: NAVSEA INSTRUCTION 5400.55M (12 DECEMBER 2024)
- Designator advisor
 - COMNAVSEA
- Engineering Duty Qualification Board (EDQB)
 - Senior community representation
- EDO School
 - Oversight & administration
- Certifying Officer
- Counseling Officer
- Candidate (you)



EDQP Roles and Responsibilities

Designator Advisor:
NAVSEA 00

- Establishes EDQP requirements

Engineering Duty
Qualification Board
(EDQB)

- Technical Review Body for training strategies/courses
- Recommends changes to EDQP to COMNAVSEA and senior ED
- Review ED School curriculum; provide recommendations to ED School

COMNAVSEA

- Appoints Chairperson of the EDQB
- Qualifies Officers completing EDQP

EDQB Chair

- Oversees activities of EDQB
- Approves requests for waivers, extensions, or terminations of EDQP process



EDQP Roles and Responsibilities

EDO School

- Provides core training
- Administers/coordinates EDQP
- Assigns Certifying Officers

Certifying Officer:
Candidate's CO
(usually)

- Provides written guidance concerning completing EDQP

Counseling Officer:
Assigned by
Certifying Officer

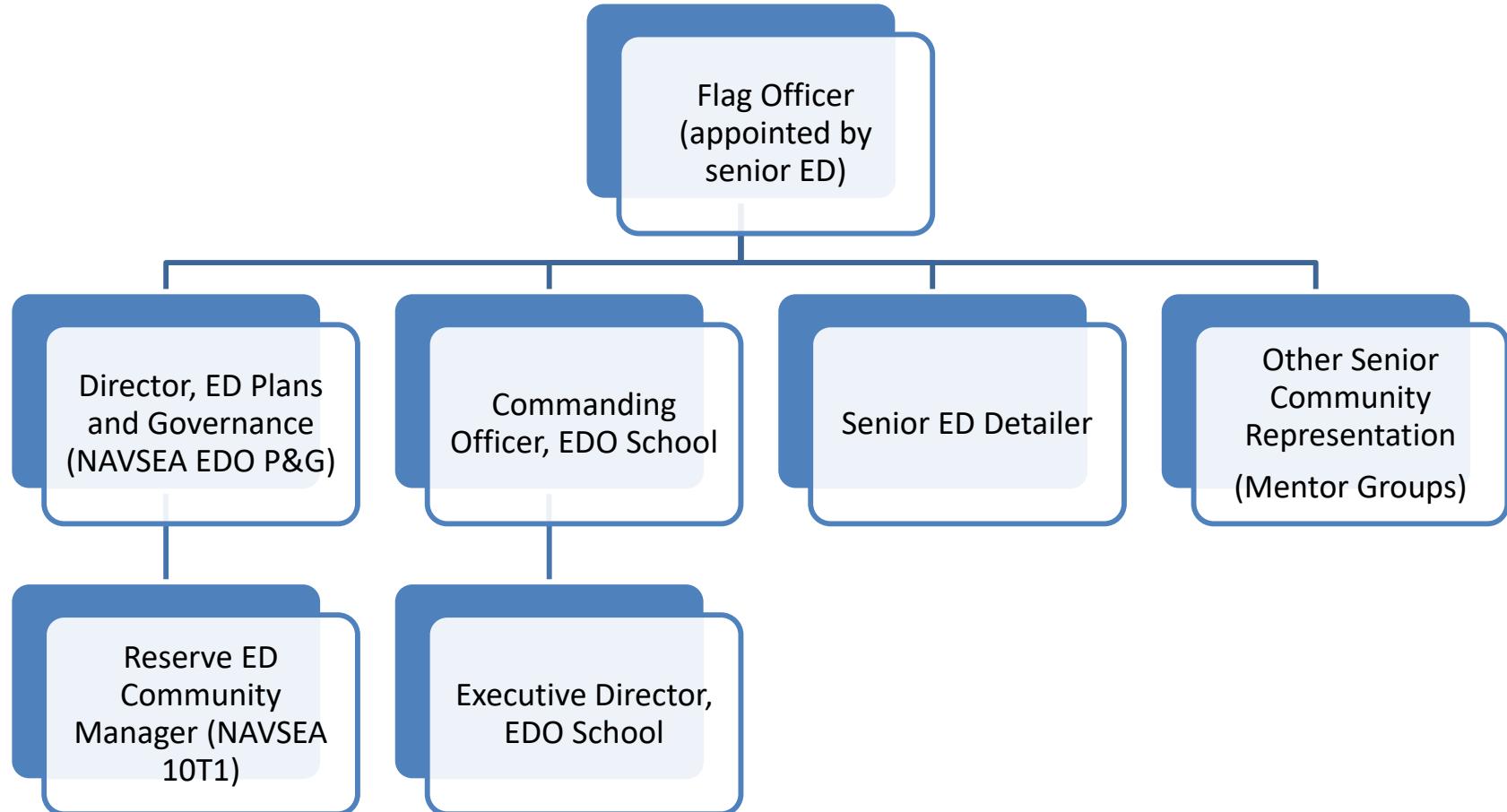
- Assists Certifying Officer
- Monitors/Evaluates candidate's EDQP progress

Candidate: YOU!

- Completes EDQP



EDQB Membership



Provides oversight of the EDQP and makes recommendations concerning the EDO school curricula

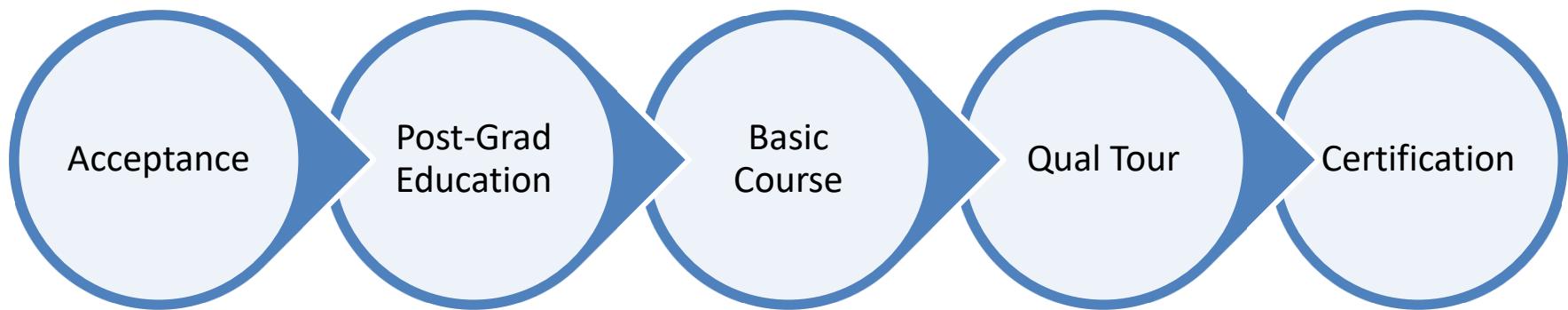


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- Objectives of the EDQP
- Roles and Responsibilities of EDQP hierarchy
- Five Milestones of the EDQP
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5 EDQP Milestones





5 EDQP Milestones

1. Acceptance
 - Lateral transfer
 - ED Option
2. Postgraduate education
 - Technical Master's degree
 - Approved subspecialty ('P') code
3. Basic Course graduation



5 EDQP Milestones

4. Qualification Tour

- At least 1 year of on-the-job training
- Complete command specified training and qualification requirements
- Complete the process improvement requirements
- Complete an introduction to civilian supervision course
- Fluency in ED core competencies
- Complete required DAU training courses (ACQ 0030 and PMT 0140)
- Character development and leadership effectiveness through continuous self-assessment

5. Certification

- Complete oral examination
- Present the process improvement results
- Maximum of two years to complete following completion of the Basic course

Certification to 144X may be full or conditional, depending on completion of the technical Master's Degree and subspecialty code



Certification Phase – Oral Board

- Oral board composition:
 - Chaired by Certifying Officer
 - Minimum of three EDs senior or equal to candidate in rank
 - At least one ED CAPT (generally Certifying Officer)
 - May have EDO School or NAVSEA EDO P&G representative
 - May have civilian subject matter experts
- Approximately three hours in length
- Examines one candidate at a time
- You must demonstrate:
 - Thorough knowledge of job/activity
 - Understanding of matters related to professional specialty
 - General understanding of ED/Community-related subjects
 - Ability to think on one's feet and reason through problems



Overview

- Objectives of the EDQP
- Roles and Responsibilities of EDQP hierarchy
- Five Phases of the EDQP
- EDQP Candidate Responsibilities
- Lessons Learned
- ED Dolphin Program Requirements
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EDQP Candidate Responsibilities

1. Satisfy all requirements for entrance into the ED Community
2. Technical Master's degree leading to an approved subspecialty code
3. Satisfactorily complete EDO Basic Course
4. Complete command-specific certification program including Process Improvement training & 3-day (minimum) CIVPERS course
5. Complete process improvement requirements
6. Complete DAU courses ACQ 0030 and PMT 0140
7. Pursue DAWIA certification as defined in command-specific program
8. Perform satisfactorily during qualification tour
9. Satisfactorily complete oral examination within 2 years
10. Initiate extension requests when circumstances warrant
11. Submit feedback regarding ED Course and EDQP process to CO, EDO School



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EDQP Lessons Learned

- Qualification process
 - Requires personal interest of Certifying and Counseling Officers
 - Should include civilian subject matter experts where possible
 - Should involve as many other EDs as possible
 - Regular training sessions/brown bags encouraged
- Qualification participation
 - Certifying and Counseling Officer
 - Qualification status/progress not documented in FITREPs
 - Qualification deadlines missed
 - Candidate
 - Lack of initiative, proactiveness
- Qualification difficulties
 - Docking observer: Time to get required number of observations & travel!
 - Process improvement project
 - Select a topic early
 - You need data to show improvement
 - Scheduled courses (e.g., CIVPERS)

Do not suffer in silence; talk to your certifying officer about any problems you are having meeting timelines



EDQP Lessons Learned

- Oral board
 - Practice taking questions and thinking on your feet
 - Don't use "key words and tricky phases" just because you can
 - Failure to review EDO Basic Course material
 - Communication skills and "boardsmanship" are essential
 - Lack of knowledge
 - Parent command/subordinate commands
 - ED activities at other commands
 - EDO School notification six weeks prior to board
- Extension/Waiver request
 - Requested by certifying officer via NAVSEA EDO P&G to EDQB Chair
 - Must have a really good reason
 - Do not wait until the last minute to submit request

Ultimately You are responsible and accountable for EDQP completion



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ED Dolphin Program

- Prepares EDOs not previously qualified as submariners for jobs associated with submarine maintenance and acquisition
- Governed by NAVSEAINST 1520.2F
- Program is voluntary
- Can apply for program during qualification tour
- Program completion requires 18 to 24 months
- Upon completion, you are authorized to wear the ED Dolphin warfare insignia
- Point of contact for more information is PERS 445D, Junior EDO Detailer (901-874-3085)





ED Dolphin Requirements

- Radiation and Submarine physical
- Submarine Officer Basic Course (SOBC) NAVSEA/TYCOM Indoctrination (10 weeks)
- MIT Submarine Design Trends course
- ~ 16 weeks SSBN/SSN Experience (Includes refit or equivalent experience)
- Nuclear Assistant Project Superintendent course
- Complete ED Dolphin Journal (Four sections: Pre-patrol, Refit, Patrol, and Industrial)
- Assignment to submarine industrial activity for **at least** 1 year
- Walkthrough examination conducted aboard a submarine, by a submarine qualified officer
- Oral examination with at least 3 submarine qualified officers (two 144X and one 1120 post-command)



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Information Warfare Officer

- IWO qualification recognizes the demonstrated expertise of a select group of officers trained in the Information Warfare fields
- Qualification requirements outlined in NAVIFORINST 1412.1
- Primarily geared towards officers in Information Warfare communities such as Intel, IP, IW
- Qualification also allowed for members of the Navy Space Cadre with a minimum of VS5 or VR1 Additional Qualification Designator (AQD)
 - Includes 144X officers who are members of the Information Warfare EDO (IWEDO) mentor group
 - Open to other 144X officers under certain circumstances



Information Dominance Warfare Officer



IW Officer Qualification Requirements

- Meet eligibility requirements outlined in NAVIFORINST 1412.1 para 3
- Complete all local and community qualification requirements (e.g., EDQP)
 - May be done concurrently
- Complete formal IWO PQS qualification within 36 months
- Complete basic qualification requirements for VS5 or VR1 AQD
- Pass an oral qualification board





Non-IWC Officer Eligibility Requirements

- Officer must be currently assigned to billet requiring IW functions as primary duty
- Must pre-register their intent with NAVIFOR N13
 - Minimum of 18 months (within past 5 years) of prior IW experience
 - Documentation showing IW functions in their current assignment
- Once approved, have 36 months to complete IWO qualification
 - IWO PQS
 - Oral board
 - Recommendation by CO



Summary

- What are the 5 objectives of the EDQP?
- What are the roles and responsibilities of the EDQP hierarchy?



Summary

- What are the 5 milestones of the EDQP?
- What are the 10 responsibilities of the EDQP candidate?