



BLUEPRINT TO MARINER

This Blueprint to Mariner provides a guide to USCG licensure and a detailed guide for Navy personnel (active duty & reserve) to seek funding for USCG licensure (i.e. via Navy COOL or GI Bill)

*U.S. Coast Guard
Licensure Process –
and – Available
Funding Processes*

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This document was developed jointly between the U.S. Navy's Credentials Program Office/Navy COOL, the U.S. Coast Guard's MK Rating Force Master Chief, and the U.S. Army Transportation School Maritime & Intermodal Training Department



The United States is a sea-going Nation that is dependent upon a sea-going economy. The United States Navy is a principle instrument of our Nation's power and serves to ensure the merchant fleet has open and safe access to trading ports. Thus, the naval ships and the Navy's workforce are national assets. Similarly, the U.S. flagged merchant fleet and U.S. Merchant Mariners are also national assets.

The purpose of the guide is to introduce you to a process that will allow you to capitalize on your training and experience as you transition from the Navy into the Merchant fleet. It is not intended to supplant guidance from the National Maritime Center (NMC).

Merchant Mariner credentials are issued by the Federal Government via the National Maritime Center (NMC). It is important to understand that the requirements are established in law and NMC cannot grant test approval unless the applicant meets the written standards. In a general sense, there are two merchant fleets; national credentialed and international endorsed. National endorsements can be used for positions including passenger for hire vessels, charter boats, offshore supply vessels, tow boats and domestic operations. The international endorsements are referenced as meeting the Standards of Training, Certification, and Watch keeping for Seafarers (STCW). STCW endorsements grant greater employment flexibility and are highly desired by employers working with large cargo vessels, international tows, tankers, and cruise ships. Small and large vessels are used in both areas of operation so the "best" choice will depend on your personal goals and where you want to work. This will require you to conduct a bit of research so you can tailor your request to the job's requirement.

The Military-to-Mariner challenge is demonstrating that a military member's experience and training meet the standards required for a mariner credential. If your military record is incomplete and does not show adequate position responsibilities, the assessor at NMC will not have the ability to authorize as high a test (national position) as would be possible with a complete record. One method to ensure you receive maximum credit for their training is to map the record to the STCW assessment that correlates to the national position. The requirements are on NMC's website which includes sea-time responsibilities and general requirements. It is important to note that increasing credentialing grades requires experience in positional responsibilities. That mean you can earn your credential, complete another Navy sea-tour and upgrade you credential. Similar to USMAP, you complete requirements by the very nature of your military tasking. However, waiting until you are ready to transition could significantly limit your level of credential.

The merchant fleet can be excellent place to earn a good family wage. The best of luck in your efforts.

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Summary of Changes

Document Version	Change Date	Summary of Change(s)
v1.0	5/20/2016	<ul style="list-style-type: none"> Document published.
v1.1	7/14/2016	<ul style="list-style-type: none"> Minor grammar and punctuation changes; Within the “Military Ratings to National Merchant Marine Endorsements” section, revised “Officer in Charge of the Navigational Watch 3000 GT or More” to “Officer in Charge of the Navigational Watch 500 GT or More”
v1.2	9/19/2016	<ul style="list-style-type: none"> Incorporated Maritime Institute of Technology And Graduate Studies (MITAGS) recommended changes within the “TWIC 5-Step Process” and “MMC 7-Step Process” sections. Added “Summary of Changes” section to the document.
V1.3	10/03/2016	<ul style="list-style-type: none"> Updated Awareness section to include Navy COOL funding of TWIC Updated Navy Enlisted Ratings Mapped to USCG Licenses and Mariner Occupations Added listing of United Services Military Apprenticeship Program (USMAP) Dept. of Labor Apprenticeships available to active duty enlisted Navy, Marine Corps, and USCG personnel in mariner-related occupations Updated Report Results to Navy COOL contact info
V1.4	12/01/2016	<ul style="list-style-type: none"> Added information regarding assessments signed on a military vessel (e.g. WQS/PQS for Underway Officer Of The Deck – OOD) towards RFPNW
V1.5	10/20/2017	<ul style="list-style-type: none"> Updated new URLs and pages for NMC and Navy COOL

What's In It for You?

A Career

In short, maritime jobs are anything that involves boats and the water. People drive tugboats, ferries, and fishing boats; fix and manufacture boats; install electrical, refrigeration, and mechanical systems; load and unload cargo and passengers; and various other tasks. There is a huge variety of well-paid jobs in the maritime field, and great prospects for employment in the Puget Sound. There are opportunities both on land and at sea, training programs that will pay their students to learn, and maritime academies that offer free tuition and guaranteed first jobs. There are also jobs that require little to no training and experience.

Many fascinating careers are available in the maritime industry which offers:

- Extensive travel and adventure
- Responsibility
- Excellent pay and benefits

Mariners typically belong to one of these shipboard departments:

- Deck—navigation, cargo handling, and management
- Engineering—propulsion, maintenance and management
- Steward/hotel—food services, sanitation, and accommodations

Some vessels will also have a “Supply Department” which is typically a combination of the stewards department and those crewmembers who perform storekeeping duties. Additionally some vessels carry communications and/or medical personnel.

- Almost anyone can find a job in the maritime industry by:
- Contacting a maritime company or union
- Contacting a maritime crewing agency
- Attending a maritime technical training school
- Attending a maritime academy or college to become a licensed officer

The U.S. merchant marine consists of privately-owned, U.S. registered merchant ships and a variety of towing, offshore supply, and passenger vessels which provide waterborne transportation for passengers and cargoes moving in domestic and international commerce. Employment on these vessels is the responsibility of the owners and is handled by maritime labor organizations or through direct employment by the company.

Part-time or summer employment is available in some sectors of the maritime industry such as the passenger vessel industry. The level of seafaring employment is determined by the state of U.S. and world business conditions, and improvements in ship technology.

Primary shipboard employment categories include deep sea, Great Lakes, towing and barges, inland and coastal waters, passenger vessels, and offshore and mineral operations.

Other areas of employment in the maritime industry include shipbuilding and repair, longshoring (cargo handling), port terminal administration, and intermodal logistics.

Why Maritime? Seven Good Reasons

1. Good pay. Maritime workers enjoy competitive wages and benefits.
2. Growing job market. Thanks to increasing international trade, maritime employment is expected to grow.
3. An aging workforce. The maritime industry will need workers to replace those who are nearing retirement. For example, in 2009, the average age of all chief marine engineers was 50.
4. Great career flexibility. Maritime offers such diversity that you can change careers many times and still stay in the same industry.
5. Challenging, hands-on work. Mariners get to learn and use the latest technology, with numerous opportunities for on-the-job training.
6. Quick advancement for quick learners. Maritime employers often promote current workers.
7. See the world. Few jobs offer more adventure than jobs at sea.

Opportunities – On Sea and On Shore

- International cargo shipping
- Shipbuilding and repair
- Tugboat towing
- Fishing vessels
- Ferries
- Cruise ships
- Offshore operations

For information on employment in these areas, please visit the Maritime Administration's website at <http://www.marad.dot.gov>

Snapshot Guides

Navy COOL 4-Step Process

Step 1 - Find & Select Related Credentials

Use COOL's Find feature to see how your Navy training and experience matches up with civilian credential requirements. It's easy to use and you can search in lots of different ways: by rating, designator, and collateral duties or out-of-rate assignments.

Often there are lots of credentials out there related to your Navy training and experience so it's important that you research them carefully and consider the following:

- Experience & Background
- Timing
- Credential Eligibility

Step 2 – Complete Voucher and Apply

Once you have selected a credential and confirmed your eligibility for that credential, you're ready to complete your voucher and apply for the credential you need.

To be ready to complete your voucher and apply to receive funding, you must:

- Check your voucher eligibility Request a voucher
- Get the voucher

Step 3- Register & Take Exam – Get Credential

Once your credential is funded by Navy COOL, it's time to register & take the exam (or complete other actions (i.e. application or finalize annual maintenance fees).

Step 4 – Report Results to Navy COOL

Once you've taken the appropriate exams or have met requirements for recertification, you are ready to report your results to COOL and other agencies, whether you passed or failed.

When you've completed your credential exam, taken a test, or met recertification requirements, you must provide the results to the following groups, regardless of whether you Passed or Failed!

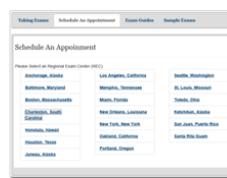
STEP 1 - FIND AND SELECT RELATED CERTIFICATION



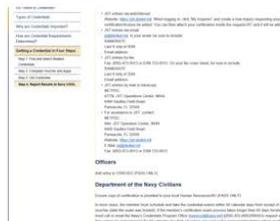
STEP 2 - COMPLETE AND SUBMIT VOUCHER



STEP 3 - REGISTER AND TAKE EXAM – GET CREDENTIALLED



STEP 4 - REPORT RESULTS TO NAVY COOL



Navy COOL 4 Step Process

The screenshot shows the Navy COOL website interface. At the top, the title 'NAVY COOL' is displayed with the tagline 'Credentialing Opportunities On-Line'. Below this is a navigation menu with options: 'COOL Overview', 'Credentialing Basics', 'Costs & Funding', 'Resources & Links', 'News & Information', and 'Contact'. A search bar is located in the top right corner. A horizontal progress bar below the navigation menu shows four steps: 1. Find & Select Related Credentials, 2. Complete Voucher and Apply, 3. Get Credential, and 4. Report Results to Navy COOL. Step 1 is highlighted with a red oval. Below the progress bar, the 'Find & Select Related Credentials' section is visible, featuring a dropdown menu for 'Enlisted' and 'Officer' status, and several filter options like 'Rating', 'Collateral Duty/Out of Rate Assignment', 'Civilian Career Area', 'Apprenticeship', 'LADR', and 'Advancement Exam Bibliographies'. There are also input fields for 'Cyber (ICSWP)', 'Full Credential Search', and 'DON Civilian COOL'. To the right, there is a banner for 'Blueprint to Mariner' with the text 'Opportunities for Sailors in Civilian Mariner Careers - Click above for more'. Below the banner, there are three yellow buttons: 'How to Use Navy COOL', 'What Are the Steps to Get a Credential?', and 'What is Credentialing?'.

- 1 Step 1 – Find & Select Related Credentials
- 2 Step 2 - Complete Voucher and Apply
- 3 Step 3 – Register & Take Exam - Get Credential
- 4 Step 4 - Report Results to Navy COOL

Getting a Credential in Four Steps

Credentiaing Basics

Do I Need a Credential?

Types of Credentials

Why are Credentials Important?

How are Credential Requirements Determined?

Getting a Credential in Four Steps

Step 1: Find and Select Related Credentials

Step 2: Complete Voucher and Apply

Step 3: Get Credential

Step 4: Report Results to Navy COOL

COOL plays a role in a four-step credentiaing process, but some steps require you to reach out to the credentiaing agency or exam vendor. The four basic steps are shown across the top of every page and this section provides additional information on each step. You should review this carefully to understand the entire process.

Functions taking place on this website



Step 1 - Find & Select Related Credentials

Search by rating...

Use COOL's Find feature to see how your Navy training and experience matches up with civilian credential requirements. It's easy to use and you can search in lots of different ways: by rating, designator, and collateral duties or out-of-rate assignments.

[Learn more](#)

[Search now!](#)



Step 2 - Complete Voucher and Apply

Once you have selected a credential and confirmed your eligibility for that credential, you're ready to complete your voucher and apply for the credential you need.

[Learn more](#)



Step 3 - Get Credential

Navy COOL is not a credentiaing organization. You do not sign up for or take exams from Navy COOL. Once you get a voucher, you will need to contact the credentiaing organization or test vendor to schedule and take the exam.

[Learn more](#)



Step 4 - Report Results to Navy COOL

Once you've taken the appropriate exams or have met requirements for recertification, you are ready to report your results to COOL and other agencies, whether you passed or failed.

[Learn more about who needs your information](#)

Actions taken on other systems and via other means

NMC 6-Step Process

OPERATIONS HOME ABOUT US OUR ORGANIZATION FEATURED CONTENT JOIN THE COAST GUARD CONTACT US

NATIONAL MARITIME CENTER



- NMC HOME
- ABOUT
- CONTACT
- FAQ
- FEES
- FORMS
- MEDICAL CERTIFICATE
- MERCHANT MARINER CREDENTIAL
- POLICY & REGULATIONS
- REGIONAL EXAM CENTERS
- RECORD REQUESTS
- TRAINING & ASSESSMENTS

Live Chat

WebMaster Feedback

Application Status

E-Submission(s)

Examinations

How to Obtain an MMC

Mariner Oath

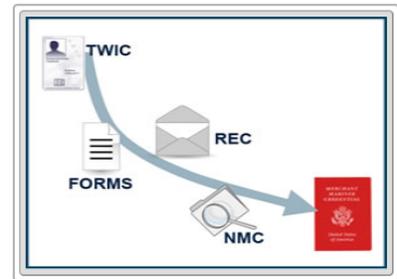
Sample Third Party Authorization Form
(Medical Certificate)

Sample Third Party Authorization Form
(Merchant Mariner Credential)

Videos

Merchant Mariner Credential (MMC) Application Process

- Step 1: TWIC
- Step 2: Submit Complete Application
- Step 3: Transit from REC to NMC
- Step 4: Application Evaluated
- Step 5: Credential Printed
- Step 6: Credential Mailed



The tabs below explain the MMC application process and types of applications. You **must** apply at an REC and include all supporting documentation and proper signatures. Missing information will cause applications to be delayed or rejected.

DE and QA are not MMC endorsements. To apply for DE/QA, [click here](#).

Overview [Original/Renewal](#) [Raise of Grade](#) [Modification](#) [Duplicate](#) [Continuity](#) [STCW](#)

Overview

The [Application Acceptance Checklist](#) explains what items constitute an application for an MMC.

The MMC application package must be submitted to your local [Regional Examination Center \(REC\)](#) in person, by mail or electronically. Do NOT submit your application package directly to the NMC as this WILL delay your application. If your application is not complete, you may receive an Awaiting Information (AI) email and/or letter requesting more information from the REC.

To learn more about the types of credentials you may apply for, visit our [Checklists](#) page.

In most cases, fees are required for MMC transactions and our [Fees](#) page has information on submitting payment, general questions, and refunds.

In general, most applications are evaluated for [safety & suitability](#), [medical](#) and [professional qualification](#) items. Medical certificates can be stand alone documents.

For questions on medical fitness for mariners visit our [Medical Certificate](#) page.

Visit our [MMC Evaluation](#) page to learn more on how to document Sea Service.

After your application has been evaluated and a determination has been made you will receive an email and/or letter notification indicating AI, Approval to Test (ATT), or Approved to Print.

If you have questions on taking an exam, visit our [Examinations](#) page.

- Step 1 - Member Obtains a TWIC
- Step 2 - Submit Application
- Step 3 - In Transit
- Step 4 - Application Reviewed
- Step 5 - Credential Printed
- Step 6 - Credential Mailed

TWIC 5-Step Process

The Transportation Worker Identification Credential (or TWIC) program is a Transportation Security Administration and United States Coast Guard initiative in the United States and is the first credential required to become a merchant mariner. The TWIC program provides a tamper-resistant biometric credential to maritime workers requiring unescorted access to secure areas of port facilities, outer continental shelf facilities, and vessels regulated under the Maritime Transportation Security Act of 2002, or MTSA, and all U.S. Coast Guard credentialed merchant mariners.

Step 1 – Check Eligibility

- An individual must be a U.S. citizen or fall into an eligible immigration category and cannot have been convicted of certain crimes. In addition, individuals cannot be connected to terrorist activity or lack mental capacity.

Step 2 – Pre-Enroll and Schedule an Appointment

During pre-enrollment, applicants will: Enter biographic information required for the security threat assessment. (This will require your Social Security Number, Alien Registration Number, or Visa Number)

- Make an appointment at the enrollment center
- Pre-enrollment is available

Step 3 – Gather Documents

TWIC applicants are required to provide identity verification documents to complete the enrollment process. The attached document covers U.S. citizens born within the United States, as well as U.S. citizens born abroad. Applicants are required to present acceptable documentation from this list at the time of enrollment.

Step 4 – Enroll

Applicants must visit an enrollment center where they will be a MERCHANT MARINER; this ensures that your TWIC data is forwarded to the USCG NMC.:

- Complete a TWIC Disclosure and Certification Form
- Pay the enrollment fee (currently \$129.75)
- Provide biographic information (if applicant did not pre-enroll) and a complete set of fingerprints
- Sit for a digital photograph

Step 5 – Pick up TWIC

Applicants will be notified by email or phone, as specified during enrollment, when their TWIC is available at the enrollment center

- Applicants must return to the center at which they enrolled to pick up their TWIC (unless they specify another enrollment center at the time of enrollment)
- TWICs will be issued to workers 6 – 8 weeks after enrollment
- Applicants can check the status of their card and schedule a pick-up appointment

MMC 7-Step Process

Every Merchant Marine from entry-level to Captain and Chief Engineer must have a Merchant Marine Credential (MMC). The MMC is an "All-in-One" credentials that combines the merchant mariner's document, license, and certificate of registry and all STCW Endorsement into a single credential that serves as the mariner's qualification document, certificate of identification, and certificate of service." (In international circles, this type of document is called a "Certificate of Competency.")

An entry-level Merchant Mariner's Credential (MMC), previously called a Z-Card, allows a mariner to work on the deck as an Ordinary Seaman (OS), in the engine department as a Wiper, or in the steward's department as a Food Handler (FH). With experience and testing, qualified ratings such as Able Seaman (AB) or Qualified Member of the Engine Department (QMED) can be obtained.

Step 1 – Apply for a TWIC Card

The first item in the MMC application is proving that you either hold a valid TWIC (photocopy of TWIC) or have applied for a TWIC (TWIC application receipt). So make sure to apply for a TWIC Card first!

Step 2 – Check Eligibility

With few exceptions you must be a United States citizen in order to obtain a Mariner Credential.

- Depending on the endorsement(s) you are applying for, the minimum age can range from 16 (with parental consent) to 21. If you are between the age of 16 and 18, then you must present a notarized statement of consent from a parent or legal guardian providing written permission for you to go to sea.

Step 3 – Get a Physical

In order to obtain an MMC you must pass a physical exam. Have your Doctor complete CG-719K or CG-719K/E. Medical forms can be downloaded from <https://www.uscg.mil/nmc/> . All application and physical forms are on the NMC's homepage..

- Make sure your application is complete and error-free – forms with missing information will incur delays.
- Certain medical conditions may delay your application or even cause it to be denied. Please refer to: http://www.dco.uscg.mil/Our-Organization/Assistant-Commandant-for-Prevention-Policy-CG-5P/National-Maritime-Center-NMC/medical_certificate/

Step 4 – Complete a Drug Test

In order to obtain an MMC you must complete a DOT 5 Panel Drug Test (CG-719P) from a certified lab or be enrolled in and Approved Drug Testing Program.

- A listing of approved laboratories is available online at www.drugfreeworkplace.gov. When the main page comes on screen click on “Drug Testing” and then click on “Certified Labs”. By contacting one of these labs they will direct you to the collection facility that is nearest to your location.

Step 5 – Pay User Fees

Mariners are encouraged to pay user fees on-line using <https://www.pay.gov>. A copy of your payment receipt should be included with your application, so make sure to print it out.

Step 6 – Assemble Application Packet

Complete form CG Form 719B Application. If you are applying for an entry-level position, make sure to indicate that in the application.

- Gather all of your documents.
- Assemble the following completed forms and your Military documentation;
 - ✓ 1. Copy of TWIC or TWIC receipt
 - ✓ 2. CG-719B Application for Merchant Marine Credential (MMC).
 - ✓ 3 .CG719K/E Application for Medical Certificate for Entry-level Endorsement or CG 719K for Ratings and Officer endorsements.
 - ✓ 4. Military Sea Service
 - ✓ 5. Qualification and designation letters.
 - ✓ 6. Copies of all Training Completion Certificates

Step 7 –Regional Examination Center (REC)

Find your nearest USCG Regional Examination Center (REC) from the USCG NMC Website.

The USCG recommends that you scan all forms, documents and any other records and attached them to an email sending directly to the REC of your choice.

You should receive a "delivery receipt" so you know they arrived. The REC then reviews your submission and if its completed will forward it to the NMC for evaluation and approval. If any discrepancies are found the NMC Evaluators will notify you in writing.

Missions

Mission of the U.S. Navy

The mission of the U.S. Navy (USN) is to maintain, train and equip combat-ready Naval forces capable of winning wars, deterring aggression and maintaining freedom of the seas.

Mission of the U.S. Coast Guard

The mission of the U.S. Coast Guard (USCG) is to protect the public, the environment, and U.S. economic interests — in the nation's ports and waterways, along the coast, on international waters, or in any maritime region as required to support national security.

Mission of the Maritime Administration

The mission of the Maritime Administration (MARAD) is to promote the development and maintenance of an adequate, well-balanced United States merchant marine, sufficient to carry the Nation's domestic waterborne commerce and a substantial portion of its waterborne foreign commerce, and capable of serving as a naval and military auxiliary in time of war or national emergency.

Mission of the National Maritime Center

The mission of the National Maritime Center (NMC) is to issue credentials to mariners who are fully compliant with current regulations in the most effective and efficient manner possible.

Mission of the Navy's Credentials Program Office

The mission of the Navy's Credentials Program Office is to provide information funding source for eligible Sailors wishing to attain industry certifications/licenses that correspond with Navy ratings.

Mission of the Navy Credentialing Opportunities On-Line Website

The mission of the Navy COOL website is to help Navy Service members find information on certifications and licenses related to their jobs. Sailors can use Navy COOL to get background information on credentialing and find detailed information on:

- Credentials related to a Navy rating, collateral-duty/out of rate assignment, or designator
- Credential requirements and potential gaps between Navy training and civilian credentialing requirements
- Resources available to fill gaps between military training and civilian credentialing requirements
- How to get a COOL funded voucher to pay for credential exam and maintenance fees...or find alternative funding resources (i.e. VA's GI Bill) for credential exam and maintenance fees

Awareness

Awareness of USCG Licensure and Mariner Occupations Available to U.S. Navy Sailors

This section displays the U.S. Navy Enlisted Ratings, Enlisted Collateral Duties/Out-of-Rating Assignments, and Officer Designators have USCG Licenses mapped to them. These U.S. Navy occupations have also been mapped to Maritime/Mariner/Merchant Marine occupations.

[NOTE 1: Though the U.S. Navy has over 100 Enlisted and Officer occupations, not all are eligible for, or compatible with, USCG licenses or Mariner occupations (i.e. Aviation, Cryptology, Intelligence, Seabees, etc...). Most Enlisted and Officer occupations do not receive compatible training, experience, duty assignments, and sea time.]

[NOTE 2: Though there are several U.S. Navy Enlisted Ratings or Officer Designators mapped to USCG licenses and Mariner occupations...not all Sailors in these Enlisted Ratings or Officer Designators will meet USCG licensing requirements/eligibility. Not all Sailors in these Enlisted Ratings or Officer Designators go to sea, or accumulate enough requisite sea time & recency of sea time, or have met the training requirements, etc... USCG license eligibility must be assessed, case-by-case, based on the individual's unique training, experience, duty assignments, and in-service opportunities.]

For more information on the U.S. Navy Enlisted Ratings, Enlisted Collateral Duties/Out-of-Rating Assignments, and Officer Designators that have USCG Licenses and Mariner occupations mapped to them, visit to the Navy COOL website: <https://www.cool.navy.mil/usn>.

Navy Enlisted Ratings Mapped to USCG Licenses and Mariner Occupations

The following U.S. Navy Enlisted Ratings have USCG Licenses and Mariner Occupations mapped to them:

- ABF-Aviation Boatswain's Mate, Fuels
- BM-Boatswain's Mate
- CS-Culinary Specialist
- DC-Damage Controlman
- EM-Electrician's Mate
- EN-Engineman
- ET-Electronics Technician
- ETN-Electronics Technician, Nuclear Power
- ETR-Electronics Technician, Submarine, Communications
- ETV-Electronics Technician, Submarine, Navigation
- FC-Fire Controlman
- FT-Fire Control Technician
- GM-Gunner's Mate

- GSE-Gas Turbine System Technician Electrical
- GSM-Gas Turbine System Technician Mechanical
- HM-Hospital Corpsman
- HT-Hull Maintenance Technician
- IT-Information Systems Technician
- LS-Logistics Specialist
- MA-Master-At-Arms
- MM-Machinist's Mate
- MR-Machinery Repairman
- OS-Operations Specialist
- PS-Personnel Specialist
- QM-Quartermaster
- SB-Special Warfare Boat Operator
- STG-Sonar Technician Surface
- STS-Sonar Technician Submarine

Navy Enlisted Collateral Duties/Out-of-Rating Assignments Mapped to USCG Licenses and Mariner Occupations

The following U.S. Navy Enlisted Collateral Duties/Out-of-Rating assignments have USCG Licenses and Mariner Occupations mapped to them:

- 100 Ton Craftmaster
- LCAC – Landing Craft Air Cushion Crew Member
- LCS – Littoral Combat Ship

Navy Officer Designators Mapped to USCG Licenses and Mariner Occupations

The following U.S. Navy Officer Designators have USCG Licenses and Mariner Occupations mapped to them:

- 111X – Surface Warfare URL
- 144X – Engineering Duty Officer-Ship Engineering
- 166X – Strategic Sealift Officer
- 310X – Supply Officer
- 611X – Deck LDO
- 612X – Operations (Surface) LDO
- 613X – Engineering/Repair (Surface) LDO
- 623X – Engineering/Repair Specialty LDO

- 651X – Supply Corps LDO
- 711X – Boatswain (Surface) CWO
- 712X – Operations Technician (Surface) CWO
- 713X – Engineering Technician (Surface) CWO
- 717X – Special Warfare Combatant Craft Technician CWO
- 741X – Ship’s Clerk CWO
- 751X – Supply Corps Warrant CWO

Mariner-Related Department of Labor Apprenticeships Available to USN, USMC, and USCG Occupations

The United Services Military Apprenticeship Program (USMAP) is available to active duty enlisted Navy, Marine Corps, and Coast Guard personnel. The following USMAP (apprenticeship) trades are directly related to the maritime industry/occupations and have active enrollees and completions by Sailors, Marines, and Coast Guardsmen:

- Armory Technician
- Baker (Bake Products)
- Boilerhouse Mechanic
- Bulk Fuel Specialist (Pumper-Gauger)
- Calibration Laboratory Technician
- Canvas Worker
- Computer Operator
- Cook (Any Industry)
- Cook (Hotel & Restaurant)
- Correction Officer (Government Service)
- Criminal Investigator
- Dental Assistant (Medical Service)
- Dental-Equipment Installer And Servicer (Wholesale Trade)
- Dental-Laboratory Technician (Protective Devices)
- Diesel Mechanic
- Electrical Equipment Repairperson (Magneto Repairer)
- Electrician
- Electrician (Construction)
- Electrician (Ship & Boat)
- Electrician, Maintenance (Any Industry)
- Electric-Motor Repairer (Any Industry)
- Electromedical Equipment Repairer (Any Industry)
- Electronics Mechanic
- Electronics Mechanic (Any Industry)
- Electronics Tester
- Emergency Medical Technician
- Fire Fighter (Any Industry)
- Fuel System Maintenance Worker (Any Industry)

- Hydroelectric-Machinery Mechanic (Utilities)
- Locksmith (Any Industry)
- Machinist
- Machinist, Outside (Ship)
- Maintenance Mechanic (Any Industry)
- Manager, Retail Store (Retail Trade)
- Marine-Services Technician
- Master Homeland Security Specialists
- Medical Laboratory Technician (Medical Service)
- Medical Secretary (Medical Service)
- Nondestructive Tester (Professional & Kindred)
- Nurse Assistant (Medical Service)
- Office Manager/Administrative Services
- Ordnance Artificer (Government Service)
- Paramedic (Medical Service)
- Pharmacist Assistant (Military Service)
- Pipe Coverer And Insulator
- Pipe Fitter (Construction)
- Pipe Fitter (Ship - Boat Mfg)
- Plumber
- Police Officer I (Government Service)
- Post-Office Clerk (Government Service)
- Power-Plant Operator (Utilities)
- Protective Service Specialist
- Pump Repairer (Any Industry)
- Pumper-Gauger (Chemical, Petrol; Refin; Pipe Lines)
- Purchasing Agent (Professional & Kindred)
- Radio Station Operator (Aircraft Mfg)
- Refrigeration Mechanic
- Refrigeration Mechanic (Any Industry)
- Rigger (Any Industry)
- Rigger (Ship & Boat Building)
- Security Specialist
- Sheet Metal Worker (Any Industry)
- Shipfitter (Ship & Boat)
- Upholsterer, Inside
- Water-Treatment-Plant Operator (Waterworks)
- Welder, Combination
- Working Dog Handler
- X-Ray Equipment Tester (Any Industry)

U.S. Coast Guard Licenses Supported on Navy COOL

The TWIC and following USCG Licenses are supported on Navy COOL. Those USCG Licenses displayed with the [NAVY \$] may be funded for eligible U.S. Navy enlisted personnel (active duty & reserves):

Credential	Agency	Navy\$
Transportation Worker Identification Credential (TWIC)	Transportation Security Admin. (TSA)	[Navy \$]
Chief Engineer (OSV) – Near Coastal Domestic License	United States Coast Guard (USCG)	
Chief Engineer (Unlimited)License	United States Coast Guard (USCG)	
Master Inland/Mate Near Coastal License	United States Coast Guard (USCG)	[Navy \$]
Master Near Coastal License	United States Coast Guard (USCG)	[Navy \$]
Master of 100 GRT-Limited License	United States Coast Guard (USCG)	[Navy \$]
Master of Towing Vessels-Limited License	United States Coast Guard (USCG)	[Navy \$]
National 1st Assistant Engineer Steam/Motor/GT License	United States Coast Guard (USCG)	
National 2nd Assistant Engineer Steam/Motor/GT License	United States Coast Guard (USCG)	
National 2nd Mate Unlimited OC or NC License	United States Coast Guard (USCG)	[Navy \$]
National 3rd Assistant Engineer Steam/Motor/GT License	United States Coast Guard (USCG)	
National 3rd Mate Unlimited OC or NC License	United States Coast Guard (USCG)	[Navy \$]
National Able Seaman (A/B)License	United States Coast Guard (USCG)	[Navy \$]
National Assistant Engineer (OSV)License	United States Coast Guard (USCG)	
National Ballast Control Operator (BCO)License	United States Coast Guard (USCG)	[Navy \$]
National Barge Supervisor License	United States Coast Guard (USCG)	[Navy \$]
National Chief Engineer (Limited) Steam/Motor/License	United States Coast Guard (USCG)	
National Chief Engineer Steam/Motor/GT License	United States Coast Guard (USCG)	
National Chief Engineer/Assistant Engineer UFIV License	United States Coast Guard (USCG)	
National Chief Engineer License	United States Coast Guard (USCG)	
National Chief Mate Unlimited OC or NC License	United States Coast Guard (USCG)	[Navy \$]
National Designated Duty Engineer Steam/Motor/GT License	United States Coast Guard (USCG)	
National First Class Pilot License	United States Coast Guard (USCG)	[Navy \$]
National Lifeboatman and Lifeboatman-Limited License	United States Coast Guard (USCG)	[Navy \$]
National Limited Master 100/Limited OUPV License	United States Coast Guard (USCG)	[Navy \$]
National Master 200 GL and Inland License	United States Coast Guard (USCG)	[Navy \$]
National Master 200 NC License	United States Coast Guard (USCG)	[Navy \$]
National Master 500/1600 GL and Inland License	United States Coast Guard (USCG)	[Navy \$]
National Master of Unlimited GL and Inland License	United States Coast Guard (USCG)	[Navy \$]
National Master of Unlimited OC or NC License	United States Coast Guard (USCG)	[Navy \$]
National Mate 200 GL and Inland License	United States Coast Guard (USCG)	[Navy \$]
National Mate 500/1600 GL and Inland License	United States Coast Guard (USCG)	[Navy \$]
National Mate 500/1600 NC License	United States Coast Guard (USCG)	[Navy \$]
National Mate 500/1600 OC License	United States Coast Guard (USCG)	[Navy \$]
National Mate Unlimited GL and Inland License	United States Coast Guard (USCG)	[Navy \$]
National QMED: Electrician/Refrigerating Engineer License	United States Coast Guard (USCG)	[Navy \$]
National QMED: Oiler License	United States Coast Guard (USCG)	[Navy \$]

Maritime/Mariner/Merchant Marine Occupations Mapped on Navy COOL

A wide range of Mariner-related job opportunities are available within the private, public, and Federal sectors. More information about these opportunities can be found on the Navy COOL website:

<https://www.cool.navy.mil/usn>.

Dept. of Labor (DOL) Related Occupations

These Navy occupations are related to these occupations. However these may require additional education, training or experience. Not all DOL Occupations map to every Navy occupation.

[Administrative Services Managers](#)

[Billing, Cost, and Rate Clerks](#)

[Boilermakers](#)

[Bookkeeping, Accounting, and Auditing Clerks](#)

[Cargo and Freight Agents](#)

[Control and Valve Installers and Repairers, Except Mechanical Door](#)

[Cooling and Freezing Equipment Operators and Tenders](#)

[Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic](#)

[Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic](#)

[Electric Motor, Power Tool, and Related Repairers](#)

[Electrical and Electronic Equipment Assemblers](#)

[Electrical and Electronics Installers and Repairers, Transportation Equipment](#)

[Electrical and Electronics Repairers, Commercial and Industrial Equipment](#)

[Electrical and Electronics Repairers, Powerhouse, Substation, and Relay](#)

[Electrical Engineering Technicians](#)

[Electrical Engineers](#)

[Electrical Power-Line Installers and Repairers](#)

[Electricians](#)

[Electronic Equipment Installers and Repairers, Motor Vehicles](#)

[Electronics Engineering Technicians](#)

[Engine and Other Machine Assemblers](#)

[File Clerks](#)

[First-Line Supervisors of Mechanics, Installers, and Repairers](#)

[First-Line Supervisors of Production and Operating Workers](#)

[First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators](#)

[Freight and Cargo Inspectors](#)

[Freight Forwarders](#)

[Gas Compressor and Gas Pumping Station Operators](#)

[Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, and Tenders, Metal & Plastic](#)
[Hazardous Materials Removal Workers](#)
[Helpers—Installation, Maintenance, and Repair Workers](#)
[Hoist and Winch Operators](#)
[Industrial Machinery Mechanics](#)
[Insulation Workers, Mechanical](#)
[Laborers and Freight, Stock, and Material Movers, Hand](#)
[Logistics Managers](#)
[Machinists](#)
[Maintenance and Repair Workers, General](#)
[Maintenance Workers, Machinery](#)
[Marine Engineers](#)
[Mates- Ship, Boat, and Barge](#)
[Mobile Heavy Equipment Mechanics, Except Engines](#)
[Motorboat Operators](#)
[Office Clerks, General](#)
[Payroll and Timekeeping Clerks](#)
[Pilots, Ship](#)
[Pipe Fitters and Steamfitters](#)
[Pipelayers](#)
[Plumbers](#)
[Power Plant Operators](#)
[Pump Operators, Except Wellhead Pumpers](#)
[Radio Operators](#)
[Refrigeration Mechanics and Installers](#)
[Riggers](#)
[Sailors and Marine Oilers](#)
[Security Guards](#)
[Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders](#)
[Sheet Metal Workers](#)
[Ship Engineers](#)
[Shipping, Receiving, and Traffic Clerks](#)
[Solderers and Brazers](#)
[Stationary Engineers and Boiler Operators](#)
[Stock Clerks- Stockroom, Warehouse, or Storage Yard](#)
[Storage and Distribution Managers](#)
[Structural Metal Fabricators and Fitters](#)
[Transportation Managers](#)
[Water and Wastewater Treatment Plant and System Operators](#)
[Weighers, Measurers, Checkers, and Samplers, Recordkeeping](#)
[Welders, Cutters, and Welder Fitters](#)
[Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders](#)

Federal Related Occupations

These Navy occupations are related to these occupations. However these may require additional education, training or experience. Not all DOL Occupations map to every Navy occupation.

[0080 – Security Administration Series](#)

[0085 – Security Guard Series](#)

[0341 – Administrative Officer Series](#)

[0344 – Management and Program Clerical and Assistance Series](#)

[0346 – Logistics Management Series](#)

[0510 – Accounting Series](#)

[0525 – Accounting Technician Series](#)

[0530 – Cash Processing Series](#)

[0561 – Budget Clerical and Assistance Series](#)

[0801 – General Engineering Series](#)

[0802 – Engineering Technical Series](#)

[0803 – Safety Engineering Series](#)

[0804 – Fire Protection Engineering Series](#)

[0830 – Mechanical Engineering Series](#)

[0850 – Electrical Engineering Series](#)

[0855 – Electronics Engineering Series](#)

[0856 – Electronics Technical Series](#)

[1106 – Procurement Clerical and Technician Series](#)

[1361 – Navigational Information Series](#)

[1801 – General Inspection, Investigation, Enforcement, and Compliance Series](#)

[1802 – Compliance Inspection and Support Series](#)

[2001 – General Supply Series](#)

[2003 – Supply Program Management Series](#)

[2005 – Supply Clerical and Technician Series](#)

[2010 – Inventory Management Series](#)

[2030 – Distribution Facilities and Storage Management Series](#)

[2101 – Transportation Specialist Series](#)

[2102 – Transportation Clerk and Assistant Series](#)

[2110 – Transportation Industry Analysis Series](#)

[2130 – Traffic Management Series](#)

[2144 – Cargo Scheduling Series](#)

[2150 – Transportation Operations Series](#)

[2151 – Dispatching Series](#)

[2161 – Marine Cargo Series](#)

[2606 – Electronic Industrial Controls Mechanic](#)

[2608 – Electronic Digital Computer Mechanic](#)

[2610 – Electronic Integrated Systems Mechanic](#)
[2805 – Electrician](#)
[2854 – Electrical Equipment Repairing](#)
[3414 – Machining](#)
[3416 – Toolmaking](#)
[3703 – Welding](#)
[3705 – Nondestructive Testing](#)
[3712 – Heat Treating](#)
[3806 – Sheet Metal Mechanic](#)
[3820 – Shipfitting](#)
[4204 – Pipefitting](#)
[4206 – Plumbing](#)
[4602 – Blocking and Bracing](#)
[4717 – Boat Building and Repairing](#)
[4749 – Maintenance Mechanic](#)
[4816 – Protective and Safety Equipment Fabricating and Repairing](#)
[4850 – Bearing Reconditioning](#)
[5210 – Rigging](#)
[5220 – Shipwright](#)
[5306 – Air Conditioning Equipment Mechanic](#)
[5318 – Lock and Dam Repairing](#)
[5334 – Marine Machinery Mechanic](#)
[5350 – Production Machinery Mechanic](#)
[5402 – Boiler Plant Operating](#)
[5407 – Electric Power Controlling](#)
[5413 – Fuel Distribution System Operating](#)
[5415 – Air Conditioning Equipment Operating](#)
[5419 – Stationary-Engine Operating](#)
[5782 – Ship Operating](#)
[5784 – Riverboat Operating](#)
[5786 – Small Craft Operating](#)
[5788 – Deckhand](#)
[6907 – Materials Handling](#)
[6910 – Materials Expediting](#)
[6912 – Materials Examining and Identifying](#)
[6914 – Store Working](#)
[7006 – Preservation Servicing](#)
[8255 – Pneumatic Systems Mechanic](#)
[9904 – Ship Pilot](#)
[9908 – Ship’s Communication Officer](#)
[9915 – Assistant Damage Control Officer](#)
[9917 – Deck Midshipman](#)
[9918 – Damage Control Leader](#)

[9919 – Damage Control Assistant Leader](#)
[9920 – Boatswain](#)
[9923 – Boatswain’s Mate](#)
[9929 – Damage Controlman](#)
[9931 – Chief Engineer](#)
[9932 – First Assistant Engineer](#)
[9933 – Second Assistant Engineer](#)
[9934 – Third Assistant Engineer](#)
[9939 – Chief Electrician](#)
[9940 – Electrician](#)
[9941 – Electrician-Maintenance](#)
[9942 – Second Electrician](#)
[9943 – Third Electrician](#)
[9944 – Electronics Technician](#)
[9945 – Refrigeration Engineer](#)
[9948 – Plumber](#)
[9949 – Assistant Plumber](#)
[9950 – Plumber Machinist](#)
[9951 – Deck Engineer](#)
[9953 – Deck Engineer-Mechanic](#)
[9954 – Unlicensed Junior Engineer](#)
[9956 – Engineman](#)
[9958 – Evaporator-Utilityman](#)
[9959 – Machinist](#)
[9963 – Fireman](#)
[9964 – Fireman-Watertender](#)
[9968 – Chief Steward](#)
[9969 – Third Steward](#)
[9971 – Chief Cook](#)
[9972 – Steward Cook](#)
[9973 – Second Cook](#)
[9974 – Third Cook](#)
[9975 – Assistant Cook](#)
[9976 – Cook-Baker](#)
[9977 – Second Cook-Baker](#)
[9978 – Night Cook and Baker](#)
[9979 – Steward-Baker](#)
[9980 – Third Pantryman](#)
[9981 – Galleyman](#)
[9991 – Supply Officer](#)
[9992 – Assistant Supply Officer](#)
[9993 – Junior Supply Officer](#)
[9994 – Assistant Storekeeper](#)

Military Sealift Command (MSC) Related Occupations

These Navy occupations are related to these occupations. However these may require additional education, training or experience. Not all DOL Occupations map to every Navy occupation.

[Able Seaman](#)
[Advanced Fire Fighting](#)
[Assistant Cook](#)
[Basic Safety Training](#)
[Chief Cook](#)
[Chief Marine Engineer](#)
[Chief Steward](#)
[Cook / Baker](#)
[Deck Engineer Machinist](#)
[Engine Utilityman](#)
[Medical Services Officer](#)
[Ordinary Seaman](#)
[QMED-Oiler endorsement](#)
[Refrigeration Engineer](#)
[Second Electrician](#)
[Steward Cook](#)
[Supply Utilityman](#)
[Third Assistant Engineer](#)
[Third Officer](#)
[Unlicensed Junior Engineer](#)
[Wiper](#)

Army Transportation School

The U.S. Army Transportation School at Ft. Eustis, VA offers a Craft Master 6-week course that may be attended by enlisted BM, OS, and QM U.S. Navy personnel from California and Little Creek VA. Navy personnel attending the course receive a Coast Guard approved endorsement – “Radar Certificate (Radar Observer (Unlimited))” that can be applied toward the civilian license.

Catalog of Navy Training Courses (CANTRAC) shows the Army course as: CIN G-060-0613 CDP 07UN, Landing Craft Utility 1600 Class Craftmaster Course; awards NEC 0171 – Landing Craft Utility Craftmaster.

The screenshot shows the CANTRAC website interface. At the top left is the CANTRAC logo and the text 'Catalog of Navy Training Courses'. Below the logo, it says 'Data current as of 11-MAY-2016'. On the right side, there are navigation links: 'CANTRAC VOL I', 'CANTRAC VOL II', 'HELP', 'Glossary', and 'ENTRS'. The main heading is 'CIN/Course Detail Report'. Below this, there is a instruction: 'Click the CIN/Course hyperlink(s) BELOW to view a list of CDPs/Locations for this CIN/Course.' The report is organized into two columns: 'CIN/CIN' and 'SCHEDULES'. The 'CIN/CIN' column shows 'C' and 'G-360-0613'. The 'SCHEDULES' column shows 'Schedules'. The 'CATEGORY' column lists various details like 'COURSE LONG TITLE', 'COURSE ABBR NM', 'TYPE COURSE', 'CENTER CD', 'CENTER NM', 'PURPOSE', 'SCOPE', 'PREREQUISITES', 'VARIABLE PREREQUISITES', 'SKILL AWARDS', 'RES SPON', and 'STUDENT SECURITY REQ'. The 'DESCRIPTION' column provides a detailed overview of the course, including its title 'LANDING CRAFT UTILITY 1600 CLASS CRAFTMASTER COURSE', its purpose 'To train selected Navy personnel to perform Craft Master (NEC-0171) common marine tasks and to successfully complete certification examinations.', and various prerequisites and requirements.

Screenshot of CANTRAC

U.S. Navy Enlisted Learning and Development Roadmaps (LaDRs)

LaDRs are a vital tool that help guide enlisted Sailors throughout their career continuum, and are available for all enlisted ratings and paygrades.

USCG Licenses and Maritime/Mariner occupations are promoted within each relevant enlisted rating (those enlisted ratings that have been mapped to USCG licenses and Maritime/Mariner occupations). LaDRs are reviewed by the Sailor and their Command Career Counselor, at a minimum, annually.

LaDRs were developed by subject matter experts at the Navy Education and Training Command (NETC) learning centers and include input from the enlisted community managers at the Bureau of Naval Personnel.

LaDRs are organized around significant career phases and enables targeted learning opportunities. LaDRs are also sequenced to meet growing and changing roles throughout a career. LaDRs help Sailors map their career within the Navy, and set goals for post-service employment (i.e. Mariner jobs).

CERTIFICATIONS

The following post military occupations are similar to the BM-Boatswain's Mate Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.navy.mil/usn/>.

Occupation (Civilian Employer)
Helpers—Installation, Maintenance, and Repair Workers
Laborers and Freight, Stock, and Material Movers, Hand
Mates- Ship, Boat, and Barge
Motorboat Operators
Municipal Fire Fighting and Prevention Supervisors
Occupational Health and Safety Technicians
Painters, Transportation Equipment
Pilots, Ship
Riggers
Sailors and Marine Oilers
Ship and Boat Captains
Occupation (Federal Employer)
0343 - Management and Program Analysis Series
0344 - Management and Program Clerical and Assistance Series
4102 - Painting
5782 - Ship Operating
5788 - Deckhand
7006 - Preservation Servicing
9917 - Deck Midshipman
9920 - Boatswain
9923 - Boatswain's Mate

Navy COOL: The following certifications and licenses are applicable to the BM-Boatswain's Mate rating. *They may require additional education, training or experience.*

Target paygrade	Certifying Agency	Credential Title	Date Completed
E5	Board of Certified Safety Professionals (BCSP)	Associate Safety Professional (ASP)	
E5	Board of Certified Safety Professionals (BCSP)	Certified Safety Professional (CSP)	
E5	United States Coast Guard (USCG)	Master Inland/Mate Near Coastal	
E6	United States Coast Guard (USCG)	Master of 100 GRT-Limited	
E7	United States Coast Guard (USCG)	Master of Towing Vessels-Limited	
E9	United States Coast Guard (USCG)	National 2nd Mate Unlimited OC or NC	
E7	United States Coast Guard (USCG)	National 3rd Mate Unlimited OC or NC	
E4	United States Coast Guard (USCG)	National Able Seaman (A/B)	
E7	United States Coast Guard (USCG)	National Ballast Control Operator (BCO)	
E5	United States Coast Guard (USCG)	National Barge Supervisor	
E9	United States Coast Guard (USCG)	National Chief Mate Unlimited OC or NC	
E7	United States Coast Guard (USCG)	National First Class Pilot	
E3	United States Coast Guard (USCG)	National Lifeboatman and Lifeboatman-Limited	
E4	United States Coast Guard (USCG)	National Limited Master 100/Limited OUPV	
E6	United States Coast Guard (USCG)	National Master 200 GL and Inland	
E7	United States Coast Guard (USCG)	National Master 500/1600 GL and Inland	
E7	United States Coast Guard (USCG)	National Master of Unlimited GL and Inland	
E7	United States Coast Guard (USCG)	National Master of Unlimited OC or NC	
E5	United States Coast Guard (USCG)	National Mate 200 GL and Inland	
E5	United States Coast Guard (USCG)	National Mate 500/1600 GL and Inland	
E5	United States Coast Guard (USCG)	National Mate 500/1600 NC	
E5	United States Coast Guard (USCG)	National Mate Unlimited GL and Inland	

Visit Navy COOL at <https://www.cool.navy.mil/usn/> for additional Credentials that you may qualify to earn; however funding may be limited to your GI bill.

A Call to Action

The Need

Recently, the Maritime Administration (MARAD) highlighted a looming crisis that there will not be enough qualified mariners to support military sealift in the future. We have enough mariners for short term contingency, but not enough for sustained operations. This has direct economic and national security implications.

There is a need for 74,000 mariners over the next ten years. Fewer than 9,000 officers will graduate from the sea service academies during that time.

A Call to Action

DoD

The Services have a goal to decrease gaps in training and qualification to ease the transition from Navy, Army, or Coast Guard to the maritime industry. One of the greatest challenges is the lack of information while in the military service...which is why this document was produced, and is just one of many awareness initiatives being implemented.

MARAD

MARAD actively helps veterans navigate to maritime careers; the Military to Mariner initiative helps transition and supports the mariner workforce. For Maritime Administration job vacancies, please visit: <https://www.marad.dot.gov/search/careers/>

Maritime Schools

The following university or schools are Merchant Marine, Naval and Coast Guard Military, as well as Oceanographic schools. These institutions will prepare you for a career in the marine industry. Many are located in the U.S. but there are some listed from all over the world. This information should help you chose a direction for a profession in the marine industry:
<http://maritime.homestead.com/files/school.html>

Maritime Companies

There are several companies in the marine industry that provide jobs to those with the proper educational skills. Many are located in the U.S. but there are some from all over the world. Once you chose a direction for a profession in the marine industry, you should contact a potential

employer with a resume. The following link has shipping companies, drilling companies, shipyards, classification societies and agents all with a variety of opportunities:

<http://maritime.homestead.com/files/company.html>

YOU...the Service Member or Veteran

You are the solution, and the call to action will have no effect if you are eligible for USCG licenses but do not earn one; or if you earn a USCG licenses but do not apply it towards post-service Mariner employment. You may have already met much of the training, experience, and sea time requirements to apply for a USCG license. Navy COOL can fund the application and exam fees for eligible Navy enlisted personnel. So, with a bit more initiative and perseverance, you can establish yourself within a great post-service career, and contribute to a National need.

NMC 6-Step Process

National Maritime Center Credentialing 6-Step Process

The National Maritime Center (NMC) website provides a comprehensive guide to the Credential Application Process. The website also has a “Live Help” button to chat with a NMC help desk representative.

The screenshot shows the National Maritime Center website. At the top, there is a navigation bar with links: OPERATIONS HOME, ABOUT US, OUR ORGANIZATION, FEATURED CONTENT, JOIN THE COAST GUARD, and CONTACT US. Below this is the NMC logo and a compass rose. A left sidebar contains a menu with items like NMC HOME, ABOUT, CONTACT, FAQ, FEES, FORMS, MEDICAL CERTIFICATE, MERCHANT MARINER CREDENTIAL, POLICY & REGULATIONS, REGIONAL EXAM CENTERS, RECORD REQUESTS, and TRAINING & ASSESSMENTS. Below the menu are buttons for Live Chat and WebMaster Feedback. The main content area features a heading "Merchant Mariner Credential (MMC) Application Process" circled in red. To the right of this heading is a diagram showing the flow from TWIC to REC to NMC, with steps: Step 1: TWIC, Step 2: Submit Complete Application, Step 3: Transit from REC to NMC, Step 4: Application Evaluated, Step 5: Credential Printed, and Step 6: Credential Mailed. Below the diagram is a text box explaining the application process and types of applications, noting that users must apply at an REC and include supporting documentation. At the bottom, there is a tabbed interface with "Overview" selected, showing an overview of the application process, including information about the Application Acceptance Checklist, fees, and medical certificates.

6-Step Process. Ref: NMC website: http://www.dco.uscg.mil/Our-Organization/Assistant-Commandant-for-Prevention-Policy-CG-5P/National-Maritime-Center-NMC/merchant_mariner_credential/

Merchant Mariner Credential (MMC)

In 2009, the Coast Guard consolidated four previously issued credentials for merchant mariners (Licenses, Certificates of Registry, Merchant Mariner Documents – also known as a “Z-cards” – and STCW certificates into the Merchant Mariner Credential (MMC).

To obtain an MMC

- You must submit evidence that you hold a valid Transportation Worker Identification Credential (TWIC) (photocopy of TWIC) or that you have applied for a TWIC (TWIC application receipt). Further information on the TWIC is in the next section of this pamphlet.
- You must be at least 16 years of age. If you are less than 18 years old you must present a notarized statement of consent from a parent or guardian.
- You must report any narcotics, DWI/DUI, and other criminal convictions and agree to a National Driver Registry check. “Conviction” means that you have been found guilty by judgment or by plea and includes cases of deferred adjudication (no contest, adjudication withheld, etc.) or where the court required you to attend classes, make contribution of time or money, receive treatment, submit to any manner of probation or supervision, or forego appeal of a trial court finding. Expunged convictions must be reported unless the expungement was based upon a showing that the court’s earlier conviction was in error.
- Some convictions make an applicant ineligible to receive a TWIC and, therefore, an MMC.
- Application forms can be found on the USCG National Maritime Center (MMC) website (www.uscg.mil/nmc) or may be obtained from a Regional Exam Center (REC). To find the nearest REC, visit the NMC website at: www.uscg.mil/nmc or call 1-888-I-ASK-NMC (1-888-427-5662)
- Applicants must complete a physical examination using the form which is part of the Coast Guard’s application package
- Applicants must present evidence of passing a drug test.
- The MMC application package should be submitted directly to an REC. Sending the package to the NMC will cause it to be delayed while the NMC sends the package to an REC for coordination.
- Since you have legally certified your identity by applying for a TWIC, you need not visit the REC in person; you may complete all transactions by mail.
- The MMC looks and feels like a passport; however, it is NOT a substitute for a passport.
- Photographs to be used on the MMC will be electronically forwarded from the Transportation Security Administration to the Coast Guard.
- The Coast Guard is required by law to collect a user fee for the MMC evaluation and documentation process. You should visit the NMC website at www.uscg.mil/nmc to determine the current fees.
- Once your application has been submitted, you can check its status on the NMC website or by calling 1-888-I-ASK-NMC (1-888-427-5662).
- For a list of items to submit with your MMC application package, please download a copy of the MMC

Application Acceptance Checklist at: www.uscg.mil/nmc

Transportation Worker Identification Credential (TWIC)

TWICs are tamper-resistant biometric credentials issued by the Department of Homeland Security's (DHS) Transportation Security Administration (TSA) to credentialed merchant mariners, port facility employees, long-shore workers, truck drivers, and others requiring unescorted access to secure areas of maritime facilities and vessels regulated by the Maritime Transportation Security Act (MTSA). To obtain a TWIC, you must complete the enrollment process at a TWIC enrollment center and pay the enrollment fee.

Individuals who

- were convicted of certain crimes,
- lack lawful presence and certain immigration status in the United States,
- are connected to terrorist activity, or
- have been determined to lack mental capacity are ineligible for a TWIC.

A list of enrollment centers and their locations is on the TSA website at: www.tsa.gov/twic or by calling the TWIC call center at 1-866-DHS-TWIC (1-866-347-8942).

Military Ratings to National Merchant Marine Endorsements

Military Ratings to National Merchant Marine Endorsements

Minimum Sea Time for Deck Endorsements

Paygrade	Military Rating	Merchant Marine	Sea Time Required	STCW & Other Training
E1-E3	SA, SN, BM, QM, GM	Ordinary Seaman, Wiper, Steward (Food Handler)	None	Support Level Basic Training – BT Ratings Forming Part of a Navigational Watch – RFPNW
E4-E6	BM	Able Seaman	1080 Days	BT, Lifeboatman, RFPNW
E4-E6	Deck Ratings	AB OSV	180 Days on navigable waters of US	BT, Lifeboatman, RFPNW
E4-E6	Deck Ratings	AB MODU	360 days on Vessel over 65 Feet on navigable waters of US	BT, Lifeboatman, RFPNW
E4-E6	Deck Ratings	AB Special	360 Days on navigable waters of US	BT, Lifeboatman, RFPNW
E4-E6	Deck Ratings	AB Limited	540 Days on vessel over 100 GRT on navigable waters of US	BT, Lifeboatman, RFPNW
E4-E6, E7-E9 & O1-O6, Any USNA Grad wit DWO Letter	Deck Ratings, BMOW, QMOW, DWO, Ops, XO, CO	AB Unlimited	1080 Days of Deck Service with 180 days as a Bridge Watchstander and Lifeboatman	BT, Lifeboatman, RFPNW
		3 rd Mate – Any Gross Tons, Near Coastal and Ocean	1080 Days of Deck Service with 180 days as a Bridge Watchstander and Lifeboatman	BT, Lifeboatman, RFPNW
		2 nd Mate – Any Gross Tons, Near Coastal and Ocean	360 Days as 3 rd Mate	Operational Level NVIC 12-14 – OICNW
		Chief Mate – Any Gross Tons, Near Coastal and Ocean	720 Days as a 2 nd Mate	BT, Lifeboatman, RFPNW
		Master – Any Gross Tons, Near Coastal and Ocean	360 as Chief Mate	Mgmt. Level NVIC 10-14 – CM/Master

Minimum Sea Time for Engine Endorsements

Paygrade	Military Rating	Merchant Marine	National Sea Time Required	STCW & Other Training
E1-E2		Wiper	None	
E1- E6	A Schools, C Schools	Wiper – Electrician/ Refrigerator Engineer	None	
E1- E6	A Schools	Wiper – Oiler	None	
E1- E6	A Schools	Wiper – Fireman/Watertender	None	
E1- E6	A Schools	Wiper – Jr. Engineer	None	
E1- E6	A Schools	Wiper – Pumpman/ Machinist	None	
Any		QMED - Qualified Member of an Engineering Department	180 Sea Days with all five wiper ratings – or approved program and 180 days in Engine Room	
Any USNA Grad with EWO Qualification Letter	Any Engine Rating	3rd Assist. Engineer	1080 Sea Days in Engine Department with 720 as QMED or equivalent position per 46 FR 11.516 options	
		2nd Assist. Engineer	360 Days as 3rd Assist. (May qualify for Chief Engineer Limited) 46 CFR 11.514	
		1st Assist. Engineer	360 Days as 2nd Assist. (May qualify for Chief Engineer Limited) 46 CFR 11.514	
		Chief Engineer	360 Days as 1st Assistant.	
INTERNATIONAL ENDORSEMENTS		RFPEW¹ 180 days in Engine		
		Able Seafarer/Engine² 180 as a RFPEW AND approved Training		
		Electro-Tech. Rating³ 360 days of seagoing service		
		Electro-Tech. Officer 360 days of seagoing service		
		Officer in Charge of the Engineering Watch⁴- OICEW (Equiv. to Nat. 3rd Assist. Engineer)		
		2nd Engineer (1st Assist.)⁵ 360 days as OICEW		
		Chief Engineer Officer⁶ 1080 days as OICEW		

¹ http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_87_web.pdf

² http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_86_web.pdf

³ http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_88_web.pdf

⁴ http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_88_web.pdf

⁵ http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_70_web.pdf

⁶ http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_69_web.pdf

International Training Requirements for Deck Endorsements

RFPNW⁷

Assessments	<p>Provide evidence of meeting the Standards of Competence prescribed in Section A-II/4 of STCW Code: Record of Assessment from NVIC 06-14 or equivalent record signed by an officer having at least one year of experience as OICNW on vessels of 200 GRT/500 ITC or more.</p> <p>"For assessments signed on a military vessel, the assessor should be authorized to conduct similar assessments for the U.S. Navy or U.S. Coast Guard Personnel Qualification Standard (PQS) for underway officer of the deck (OOD). Qualified military personnel will not need to be approved QA's and may continue to sign assessments after December 31, 2016."</p> <p>The final sign offs for the complete WQS/PQS is signed by CO/OIC of the military vessel (or the CO/OIC's designated individual). This language gives the same authority to all designated sign-offs equivalent to qualified assessor.</p>
Approved Training	Basic Training (or continued competency)

Able Seafarer – Deck⁸

Assessments	Provide evidence of meeting the Standards of Competence specified in Table A-II/5 of the STCW Code.
Approved Training	Basic Training (or continued competency) Proficiency in survival craft (Limited or Full)

Officer in Charge of the Navigational Watch 500 GT or More⁹

Assessments	Provide evidence of meeting the standard of competence specified in Section A-II/1 of STCW Code Operational – Assessments (Coast Guard approved training may be used to satisfy portions of the assessment requirements). Must complete & attach Record of Assessment from NVIC 12-14 or its equivalent. May continue to use PL Ltr 11-07 assessments and training.
Approved Training	Basic Training (or continued competency) Basic and Advanced Fire Fighting Course, within 5 years of application date, Medical First Aid Provider Search and Rescue Terrestrial Navigation Celestial Navigation Electronic Navigation Systems

⁷ http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_85_web.pdf

⁸ http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_84_web.pdf

⁹ http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_62_web.pdf

Watchkeeping, including COLREGS and
 IMO Standard Marine Communication Phrases (SMCP)
 Basic Cargo Handling and Stowage
 Basic Ship Handling
 Basic Stability and Ship Construction
 Basic Meteorology
 Proficiency in Survival Craft (or PSC Limited) and Rescue Boats other than Fast Rescue
 Boats
 Medical First Aid Provider
 Visual Signaling
 Bridge Resource Management
 Radar Observer Unlimited
 Leadership and Teamworking Skills
 ARPA (Optional, only if serving on a vessel with this equipment)
 GMDSS (Optional, only if serving on a vessel with this equipment)
 ECDIS (Optional, only if serving on a vessel with this equipment)

Chief Mate 3000 Gt Or More Management Level¹⁰

Assessments	Provide evidence of meeting the standard of competence specified in Section A-II/2 of STCW Code. Assessments for this endorsement (Coast Guard approved training may be used to satisfy portions of the assessment requirements). Must complete & attach Record of Assessment from NVIC 10-14 or its equivalent. <i>May continue to use Pol Ltr 04-02 until 3/2/2019.</i>
Approved Training	Basic Training (or continued competency) Basic and Advanced Fire Fighting Course within 5 years of application date, Advanced Ship Handling Advanced Stability Advanced Meteorology Leadership and Managerial Skills Search and Rescue Management of Medical Care Radar Observer Unlimited Leadership and Managerial Skills ARPA (Optional, only if serving on a vessel with this equipment) GMDSS (Optional, only if serving on a vessel with this equipment) ECDIS (Optional, only if serving on a vessel with this equipment)

Master 3000 Gt Or More Management Level¹¹

Assessments	Same as Chief Mate – if not previously completed; Provide evidence of meeting the standard of competence specified in Section A-II/2 of STCW Code Management Level – Assessments for this endorsement (Coast Guard approved training may be used to satisfy portions of the assessment requirements). Must complete & attach Record of Assessment from NVIC 10-14 or its equivalent. <u>May continue to use Pol Ltr 04-02 until December 31, 2016 regardless of when your service started.</u>
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¹⁰ http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_61_web.pdf

¹¹ http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_60_web.pdf

Approved Training Basic Training (or continued competency)
Same as Chief Mate – if not previously completed

Note: Applicants for an original MMC endorsed as Master Unlimited and STCW 3,000 GT or More must also meet the Other Requirements listed on the OICNW checklist if the mariner does not hold or has not previously held an STCW endorsement as OICNW, Chief Mate, or Master valid on vessels of 500 GT or more issued after 1997 (NVIC 02-14) (normally pertains to applicants with military or foreign service and do not hold an MMC).

Ratings Forming Part of the Engineering Watch – RFP^{EW}¹²

Assessments	Provide evidence of meeting the Standards of Competence as specified in Table A-III/4 of the STCW Code. Record of Practical Performance Assessments from NVIC 07-14 (Enclosure 4).
Approved Training	Basic Training (or continued competency)

Able Seafarer-Engine

Assessments	Provide evidence of meeting the Standards of Competence as specified in Table A-III/5 of the STCW Code. Record of Practical Performance Assessments from NVIC 18 -14 (Enclosure 4).
Approved Training	Basic Training (or continued competency)

Officer in Charge of an Engineering Watch¹³ (3rd Assistant and 2nd Assistant Engineer)

Assessments	Provide evidence of meeting the Standards of Competence as specified in Table A-III/5 of the STCW Code. Record of Practical Performance Assessments from NVIC 07-14 (Enclosure 4).
Approved Training	Basic Training (or continued competency) Engine resource management (ERM), including leadership & team working skill. Engineering terminology and shipboard operations. Auxiliary machinery Gas turbine plants, as applicable Steam plants, as applicable. Motor plants as applicable. Electrical machinery and basic electronics Control systems. Medical First-Aid Provider (Formerly Medical Care Provider) Basic Fire Fighting Advanced Firefighting Personal Survival Craft

¹² http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_87_web.pdf

¹³ http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_71_web.pdf

1st Assistant and Chief Engineer¹⁴

Assessments	Provide evidence of meeting the Standards of Competence as specified in Table A-III/5 of the STCW Code. Record of Practical Performance Assessments from NVIC 17 – 14 (Enclosure 4).
Approved Training	Basic Training (or continued competency) Engine Resource Management (ERM) Advanced Fire Fighting Course, unless previously met PSC Medical Care Provider

¹⁴ http://www.dco.uscg.mil/Portals/9/NMC/pdfs/checklists/mcp_fm_nmc5_69_web.pdf

An Example from USCG Machinery Technician (MK) similar to Navy's Machinist's Mate (MM)

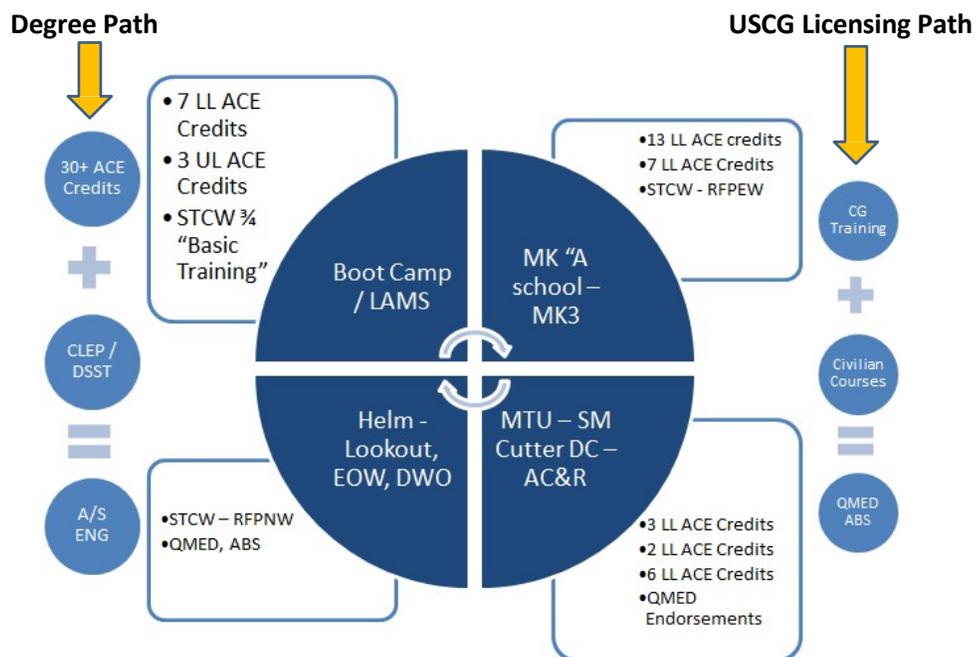
Example of Mapping Your Military Skills to a Merchant Mariner License Requirement

The following is an account of the Coast Guard Machinery Technician (MK) Rating Force Master Chief's effort to map his USCG training to Merchant Mariner License requirements. Use this as an example of how you can do similar mapping to your Navy occupation.

Approach

Approach mapping the USCG licensing/certification process with the same mindset a earning a college degree. No single course will give you a degree, and a combination of courses can give you most of the requirements for more than one type of degree. Similarly, Merchant Mariner Credentials can be earned in a piecemeal fashion over the course of your career. Just like ACE recommended college credits, training requirements only count if you use them.

Both paths displayed below demonstrate how Boot Camp / Leadership and Management School (LAMS)....and Rating 'A' School....and Motor Turbine Unit (MTU), Small Cutter Damage Control (SM Cutter DC); Air Conditioning and Refrigeration (AC&R) training....and shipboard watches and qualifications/watches....can accumulate and contribute towards a Degree and/or a USCG License.



Similarities between Degree Program (left side) and USCG Licensing (right side)

Where to Start:

- 1) First, log into <http://www.uscg.mil/nmc/>. This site contains the requirements for the different endorsements.
- 2) Next, start by opening the checklists. You can also search for “military” and find information concerning TWIC, medical and other standard screening requirements at:
<http://www.dco.uscg.mil/Our-Organization/Assistant-Commandant-for-Prevention-Policy-CG-5P/National-Maritime-Center/>

The screenshot shows the National Maritime Center website. At the top, there is a header with the U.S. Coast Guard logo and the text "UNITED STATES COAST GUARD U.S. DEPARTMENT OF HOMELAND SECURITY". Below this is a navigation bar with links: OPERATIONS HOME, ABOUT US, OUR ORGANIZATION, FEATURED CONTENT, JOIN THE COAST GUARD, and CONTACT US. The main heading is "NATIONAL MARITIME CENTER". A prominent banner reads: ***** Reminder of National Extension Expiration *****. On the left, a vertical navigation menu lists various categories, with a blue arrow pointing to the "CHECKLISTS" link. The main content area includes a "Mission Statement" with an image of the building and a text box explaining the center's purpose. Below this are several service buttons: "Check Your Application Status", "National Maritime Center Credential Verification", "NMC Video Library Self Help Videos", "SignIn/SignUp NMC List Server", "Department of Homeland Security", and "US Coast Guard Commons BLOG". At the bottom, there is a section for "National Maritime Center Announcements" with a list of recent events and notices, including "Merchant Marine Personnel Advisory Committee October 2017 Meeting (10/06/17)" and "Position Vacancy (Maritime Deck) (10/03/17)".

Opening the Checklists on the NMC Website

3) There are two kinds of endorsements: **National Endorsements** and **Standards of Training, Certification, and Watch keeping (STCW)**. There are checklists available from the NMC that will serve as a mechanism to build your crosswalk.

- Take a look at Qualified Member of an Engineering Department (QMED). The governing document is NVIC 03-14. Machinery Technician (MK) may qualify for all five if they have had AC&R training...and the other four if they attended MK "A" school. MK "A" school is USCGTC-417 in NMC's database. Striking for MK does not meet the International Maritime Organization (IMO) requirements found in NVIC 03-14. This could also apply for the Navy MM-Machinist's Mate, GSM-Gas Turbine System Technician Mechanical and GSE-Gas Turbine System Technician Electrical.

4) Military training and courses may qualify toward the evaluation of various National ratings and endorsements. Training and courses must be National Maritime Center approved and applicable to the National rating requested. These courses will only be credited within the parameters of the existing approval and may cover any combination of training, assessments, or examinations. [NOTE: Required sea service is not typically covered by training]

The image shows a screenshot of the NMC website. On the left is a vertical navigation menu with blue buttons for CONTACT, FAQ, FEES, FORMS, MEDICAL CERTIFICATE, MERCHANT MARINER CREDENTIAL, POLICY & REGULATIONS, REGIONAL EXAM CENTERS, RECORD REQUESTS, and TRAINING & ASSESSMENTS. Below this are red buttons for Live Chat, WebMaster Feedback, Application Stat, Application Acceptance, How to Obtain an MMC, Mariner Oath, Sample Third Party Author (Medical Certific), and Sample Third Party Authorization Form (Merchant Mariner Credential). Two blue arrows point from the 'Application Stat' and 'Sample Third Party Author' buttons to the right-hand content area.

The right-hand content area includes a text box stating that checklists are updated based on federal law and US Coast Guard policies. Below this are icons for Sea Service and Checklist FAQ. A section titled 'Below are the checklists which may be used to help determine professional qualifications...' lists requirements: TWIC, Age, Drug Testing, Fees, Sea Service, and Examination. At the bottom, there are tabs for Deck Officers, Deck Ratings, Engine Officers, Engine Ratings, and Renewal/Entry/Duplicate. The 'Engine Ratings' tab is selected, showing 'National Ratings (unlicensed) for Engine Department' and 'STCW Ratings (unlicensed) for Engine Department'. Under 'National Ratings', there are links for 'Choose a Checklist' and a list including 'National QMED' and 'Students Observer, Apprentice Mate, or Apprentice Engineer'. Under 'STCW Ratings', there is a 'Choose a Checklist' link and a list of various STCW ratings such as 'Advanced Firefighting', 'Vessel Security Officer (VSO)', 'Able Seafarer-Engine', 'RFPEW', 'Electro-Technical Rating 750 kW/1000 HP or More', 'PSC, PSC Limited, Fast Rescue Boats 1', 'GMDSS Al-Sea Maintainer', 'Vessel Personnel with Designated Security Duties / Security Awareness', 'OSV Chief Engineer 3,000 KW/4,000 HP Or More Management Level', and 'DICEW (OSV)'. A footer note states that QMEDs maintain the vessel in proper running order and Wipers are the entry-level workers in the engine room.

Announcements, National Ratings, and STCW Ratings on NMC Website

**NATIONAL QUALIFIED MEMBER OF THE ENGINE
DEPARTMENT (QMED) § 12.501**

NAME: REFERENCE #: DATE:

General Requirements	Reference: 46 CFR	
CG-719B Application	10.209 /10.25 10.231	
TWIC (Identification, Fingerprints, Citizenship, Social Security number, etc)	10.203 /10.207 10.209 /10.225 10.231	
Photograph (supplied by TSA)	10.209	
Verify MMLD set to "Y" for SSEB screening	10.211 /10.214	
Medical Certificate in MMLD	10.301 /10.302	
Drug testing compliance (within 6 months) Note: Only required for first QMED endorsement unless also renewing	10.209 /10.225 10.231	
Mariner Fees	10.219	
Ensure all appropriate fees have been paid		
Sea Service letters or discharges (MUST verify vessels in MISLE) Entered on spreadsheet (optional)	10.232	
Sea Service Requirements	Reference: 46 CFR	
180 days of service in a rating at least equal to that of a wiper or coal passer. •Electrician/Refrigerating Engineer •Oiler •Fireman/Watertender •Junior Engineer •Pumpman/Machinist •QMED – Any Rating (must hold all 5 ratings to be endorsed) Approved training programs, other than those classified as a school ship, may substitute for up to one-half of the required service. OR	12.501	
(1)A graduate of a school ship may qualify for a rating endorsement as QMED, without further service, upon satisfactory completion of the program of instruction. For this purpose, school ship is interpreted to mean an institution that offers a complete approved program of instruction, including a period of at-sea training, in the skills appropriate to the rating of QMED. (Please refer to COAP for approved school ships and the scope of their approvals.) (2)Training programs, other than those classified as a school ship, may be substituted for up to one-half of the required service. The service/training ratio for each program is determined by the Coast Guard. (Please refer to COAP.)	12.503	
Sea Service Requirements If service before March 24, 2014		
If mariner's service or training started prior to March 24, 2014, the mariner may qualify, test and be issued for the single ratings of Pumpman; Machinist; Electrician and Refrigerating Engineer		

MCP-FM-NMCS-55 (02)

Example of National Rating for QMED Checklist (PAGE 1) from the NMC Website

NOTES: •Mariners holding a single rating that is now combined and request the combined rating will need to pass the appropriate exam. •After March 24, 2015, we will not issue original single ratings nor will we issue original Deck Engine Mechanic or Engineman. •Mariners may renew any previous endorsement as is. •If service started BEFORE March 24, 2014, and has qualified prior to March 24, 2015 (including service and exam), they can still qualify for single ratings, Deck Eng Mechanic and Engineman if they choose. •If service started ON OR AFTER March 24, 2014, the mariner can only receive combined ratings and cannot receive Deck Engine Mechanic or Engineman.	12.501		
	NVIC 02-14		
	Other Requirements	46 CFR	
	Age 18	12.501	
	EXAMS See Exam Guide		
Course completion certificate in lieu of Coast Guard examination			
Exam codes & credential testing comments entered in MMLD	12.505		
Exams administered - Circle appropriate exam guide used Prior to March 24, 2014 After March 24, 2014			
Exam scores entered in MMLD			

Notes

- 1.Engineer Officers will be endorsed for all entry level ratings and any other QMED ratings for which they qualify.
- 2 After March 24, 2014, we are no longer using "Any Unlicensed Rating in the Engine Department" for mariners who previously held this it will be replaced with QMED-Any Rating.
- 3 All others must pass the individual QMED examinations to receive the corresponding individual QMED rating endorsements. (12.201).
- 4.If all QMED exams passed, will receive QMED – Any Rating.

Notes:

MCP-FM-NMC5-55 (02)

Example of National Rating for QMED Checklist (Page 2) from the NMC Website

- 5) Now look at the STCW Ratings checklist for Rating Forming Part of an Engineering Watch (RFPEW): <http://www.dco.uscg.mil/Our-Organization/Assistant-Commandant-for-Prevention-Policy-CG-5P/National-Maritime-Center-NMC/checklist/>

The difference between cross walking QMED and RFPEW is...the availability of specific NVIC's. Once you have the NVIC checklist, you can crosswalk your training directly to the STCW training requirements. RFPEW is 07-14 and OICEW is 17-14. The NMC workforce wants to help you earn a license, but they cannot grant them unless there is evidence you meet the legal requirements. You are not requesting special treatment, so this is how you prove you are qualified.

The screenshot displays the NMC website interface. On the left is a vertical navigation menu with blue buttons for CONTACT, FAQ, FEES, FORMS, MEDICAL CERTIFICATE, MERCHANT MARINER CREDENTIAL, POLICY & REGULATIONS, REGIONAL EXAM CENTERS, RECORD REQUESTS, and TRAINING & ASSESSMENTS. Below this are red buttons for Live Chat, WebMaster Feedback, and Application Status. The Application Status section includes buttons for Application Acceptance Checklist, How to Obtain an MMC, Mariner Oath, Sample Third Party Authorization Form (Medical Certificate), and Sample Third Party Authorization Form (Merchant Mariner Credential). A blue arrow points from the 'Sample Third Party Authorization Form (Merchant Mariner Credential)' button to the main content area.

The main content area features a header with the text: "The checklists are updated based upon changes to the federal law and US Coast Guard policies. The Code of Federal Regulations (CFR) and Policies will help you to understand the requirements for our Merchant Mariner Credentialing Program." Below this are two circular icons labeled "Sea Service" and "Checklist FAQ".

A section titled "Below are the checklists which may be used to help determine professional qualifications needed for various Ratings and Officer Endorsements. Each checklist covers the following general and professional requirements:" lists:

- TWIC
- Age
- Drug Testing
- Fees
- Sea Service
- Examination

The main content area has a navigation bar with tabs: Deck Officers, Deck Ratings, Engine Officers, Engine Ratings, and Renewal/Entry/Duplicate. The "Engine Ratings" tab is selected.

Under "National Ratings (unlicensed) for Engine Department", there is a "Choose a Checklist" section with:

- National QMED
- Students Observer, Apprentice Mate, or Apprentice Engineer

Under "STCW Ratings (unlicensed) for Engine Department", there is a "Choose a Checklist" section with:

- STCW - Advanced Firefighting
- STCW - Vessel Security Officer (VSO)
- STCW - Able Seafarer-Engine
- STCW - RFPEW
- STCW - Electro-Technical Rating 750 kW/1000 HP or More
- STCW - PSC, PSC Limited, Fast Rescue Boats 1
- STCW - GMDSS At-Sea Maintainer
- STCW - Vessel Personnel with Designated Security Duties / Security Awareness
- STCW III/2- OSV Chief Engineer 3,000 KW/4,000 HP Or More Management Level
- STCW III/1 OICEW (OSV)

At the bottom, a note states: "Qualified members of the engine department (QMEDs), maintain the vessel in proper running order in the engine spaces below decks, under the direction of engineering officers. Wipers are the entry-level workers in the engine room."

Pulling up STCW-RFPEW from the NMC Website

STCW RFPEW § 12.609

NAME: _____

REFERENCE #: _____

DATE: _____

General Requirements		Reference: 46 CFR
CG-719B Application		10.209 /10.225 10.231
TWIC (Identification, Fingerprints, Citizenship, Social Security number, etc)		10.203 /10.207 10.209 /10.225 10.231
Photograph (supplied by TSA)		10.209
Verify MMLD Set to "Y" for SSEB Screening		10.211 /10.214
Verify Medical Certificate in MMLD		10.301 /10.302
Sea Service Letters or Discharges (MUST verify vessels in MISLE) Received & Entered on Spreadsheet		10.232
Sea Service Requirements & Competencies		Reference:
1. 180 days of seagoing service, which includes training and experience associated with engine room functions, and involves the performance of duties carried out under the supervision of an engineer officer or a qualified STCW rating, OR 2. Proof successful completion of a Coast Guard-approved or accepted training, which includes: <ul style="list-style-type: none"> • Not Less than 60 days of approved seagoing service 		12.609 NVIC 1-06 NVIC 07-14 STCW III/4
Competencies		Reference:
Provide evidence of meeting the Standards of Competence as specified in Table A-III/4 of the STCW Code: 1. Record of Practical Performance Assessments from NVIC 14 (Enclosure 4) signed by an officer having at least one year of experience as OICEW on vessels of the applicable propulsion mode(s) of at least 750kW/1,000HP (assessor has held OICEW for at least one year and his/her endorsement has the appropriate HP and propulsion limitations).		12.609 NVIC 1-06 NVIC 07-14
Grandfathering		
Until December 16, 2016, mariners may use some or all of the former assessments from NVIC 01-06 to meet the equivalent assessments specified in NVIC 07-14. Use the crossover table from NVIC 07-14 (Enclosure 5) and include with this checklist.		
Limitations		
Per Enclosure 4 of NVIC 07-14, based on the assessments completed, a mariner may qualify for one of the following limitations:		
"Not valid for steam vessels"		
"Not valid for steam vessels or for motor and/or gas-turbine propelled vessels without distilling plants."		
"Not valid for steam vessels or for motor and/or gas-turbine propelled vessels without waste-heat or auxiliary boilers."		
"Not valid for gas-turbine propelled vessels."		
"Not valid for motor vessels."		
"Not valid for motor and/or gas-turbine propelled vessels."		
Approved Training		46 CFR
Basic Training (or continued competency)		12.602
Other Requirements		46 CFR
Age 16		12.609

MCP-FM-NMC5-87 (01)

Example of STCW RFPEW Checklist (Page 1) from the NMC Website

6) Once, you have your list of courses and watch qualification packages, (Navy PQS) now what?

This is the difficult part of the process.

- You have to look for the task-list in the NVIC and link them to a reference from your training history. (I used the NVIC for RFPEW and OICEW with the FRC.)
- As you can see below, the FRC underway requirement from page 9 meets the RFPEW NVIC number 1.1.a.
- If this sounds confusing, just imagine what the Coast Guard employee at the National Maritime Center feels when they receive Coast Guard employee’s request without a crosswalk.
- It took me about six hours to complete both the RFPEW and OICEW for an MK with “A” school. This is not a difficult process; it just takes some time to get right.

FRC page number	RFPEW	FRC page number	DICEW
9	1.1.a	6-9	1.1.a
9	1.1.b(s)	6-9	1.1.b
33	1.1.b(m)	6-9	1.1.c
Equipment not available	1.1.b(g)	6-9	1.1.d
28, 29	1.1.c	9	1.1.e
19	1.1.d	6	1.1.f
23	1.1.e	13, 21, 57	1.2.a
9, 21, 28, 29, 32	1.1.f	7, 15, 16, 23, 38	1.3.a
21	1.1.g	7, 45, 46 57	1.3.b
Equipment not available	1.1.h(s)	6-9	1.3.c
13, 33	1.1.h(m)	44	1.3.d
22	1.1.h(m/g)	6-9	1.4.a
Equipment not available	1.1.i(s)	5, Requirement of employment	2.1.a
15	1.1.i(m)	26, 38	3.1.a
33, 34, 35 36	1.1.i(g)	7, 8	4.1.a
42, 43	1.1.j	Equipment not available	4.1.b
26, 38	1.1.k	Equipment not available	4.1.c
9	1.2.a	38, 48, 58 pre-requisite damage control / fire fighting	4.2.a
9	1.2.b	Equipment not available	4.2.b
9, 13, 24	1.2.c	11, 13 (diesel only - no gas turbine/boiler)	4.3.a
Course USCGTC-417	1.2.d	Equipment not available	4.3.b
9	1.2.e	7, 9, 13	4.3.c
21	1.2.f	Equipment not available	4.3.d
31, 32	1.3.a	Equipment not available	4.3.e
31, 32	1.3.b	13	4.3.f

Linking a reference from your training history to a task-list in the NVIC

Watch Qualification System
WQS Performance Sign Off for FRC EOW Version 1.0, October 2013

Watchstander Duties: Perform Individual Watch Routines

Given the equipment below, perform individual watch routines in accordance with the Engineer Petty Officer's Standing Orders.

Equipment

- Personal Protective Equipment (PPE)
- Round Sheet Clipboard

Evaluation Criteria

Perform the 0000 - 0400 Watch Routine

Enabling Objectives/Steps	Initial
1. Complete and file day's logs.	
2. Initiate new day's log.	
3. Check applicable L/O levels, add if needed.	
4. Extract fluid samples from online machinery.	
5. Initial each step on the Engineering Watch Routine checklist.	
6. Perform air compressor blow down.	

Perform the 0400 - 0800 Watch Routine

Enabling Objectives/Steps	Initial
1. Clean up machinery spaces and remove all trash.	
2. Check applicable L/O levels, add if needed.	
3. Initial each step on the Engineering Watch Routine checklist.	
4. Test fluid samples taken during previous watch.	
5. Complete small boat checks.	
6. Report small boat checks.	

The checklist maps to the task list.

Assessment Guidelines for Ratings Forming Part of an Engineering Watch

Enclosure (2) to NVIC 07-14

Task No.	STCW Competence	Knowledge, Understanding and Proficiency	Performance Condition	Performance Behavior	Performance Standard
1.1.A All	Carry out a watch routine appropriate to the duties of a rating forming part of an engine-room watch.	Engine-room watchkeeping procedures	On a vessel.	the candidate makes an engine room round.	The candidate: 1. Inspects, monitors, and checks system parameters of all auxiliary systems and machinery, and main propulsion machinery, check operating pressures, temperatures, flow and level indicators, and collect readings for log book entry; 2. Inspects bilges and pump as necessary, notes piping condition in bilges and conducts visual inspection of sea chests; 3. Checks machinery spaces for all signs of fire, flooding, loss of lighting, and electric shock hazard; 4. Wipes up all spilled oil; 5. Inspects all system and machinery piping for signs of leaks; 6. Monitors all applicable suction and filter pressure drops; 7. Checks electric motors and machinery for overheating; 8. Investigates any abnormal sounds, vibrations, or odors, as well as loose fittings, nuts, bolts, flanges, clamps, langes, and connections; 9. Checks for any gear adrift or machinery guard not in place; 10. Notifies watch engineer of any unusual or unsafe conditions; 11. Takes appropriate action to correct any unusual or unsafe condition; 12. Demonstrates proper keeping of the bell book; and 13. Takes proper action to prevent safety and pollution violations.

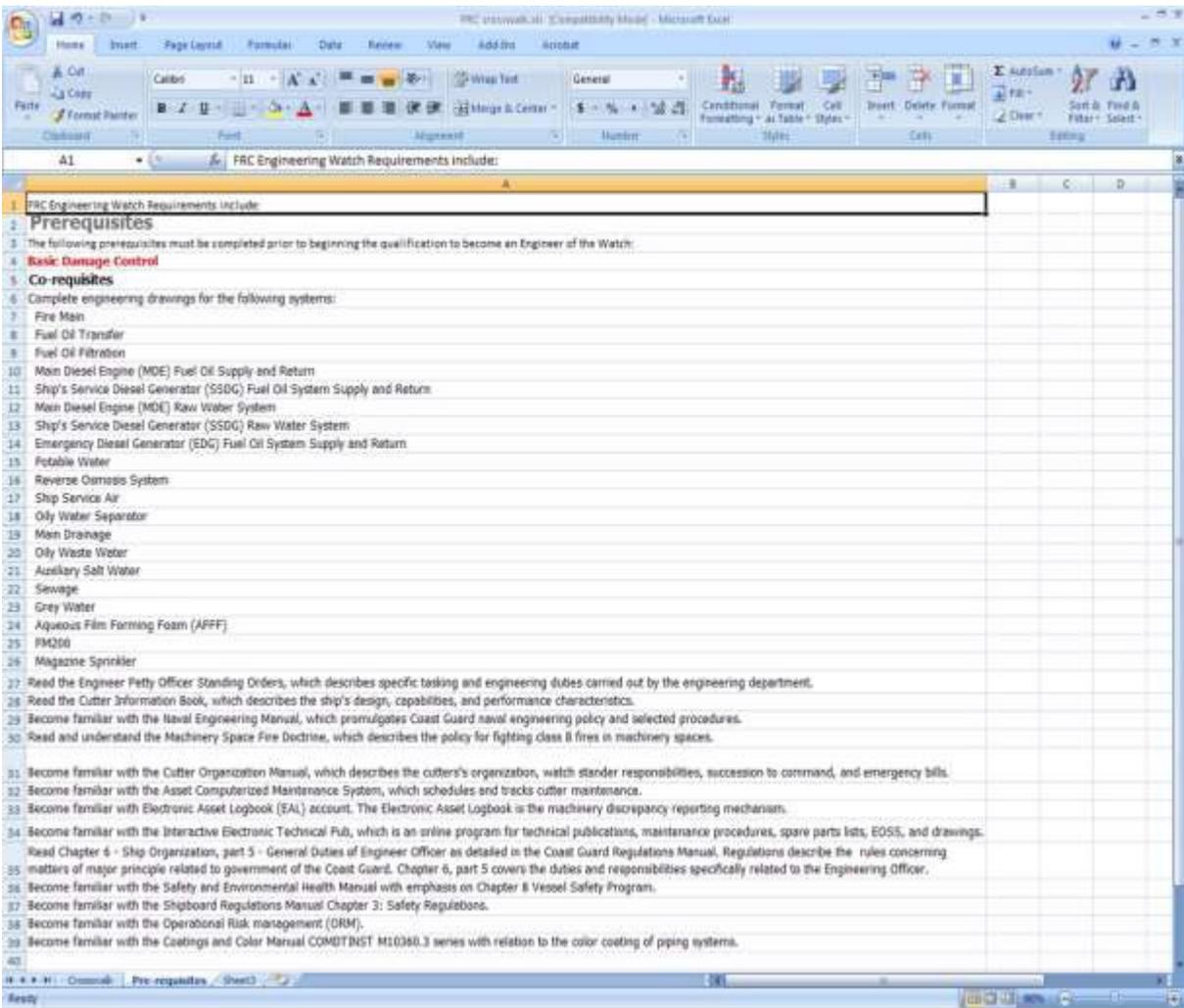
Successful completion of these Assessment Guidelines will provide satisfactory evidence of meeting the standard of competence specified in Section A-214 of the STCW Code. The use of these Assessment Guidelines is not mandatory and alternative means of having achieved the standards of competence in the STCW Code will be considered. In accordance with 46 CFR 16.402(e), alternative assessment Guidelines may be submitted to the National Maritime Center and approved before use.

2

Linking a reference from your training history to a task-list in the NVIC

7) Don't forget about prerequisites for your most senior underway watch.

- I used the FRC EOW qual (i.e. Navy PQS) as an example.
- While we take things like line drawings for granted, much of that kind of work can be used because there are training objectives and lesson plans with specific directions.
- I had to submit lesson plans with MK "A school and basic training.
- The WQS shows pictures and lists steps with specific gear, unlike RPQ's which are too generic to reference.



Prerequisites from USCG WQS (similar to Navy PQS)

8) Finally, research the basic processes and training requirements.

- You, more than likely, will not meet the basic training or minimal safety training standards required in the Merchant Marines so you will have to attend training in the civilian sector. For example: the Navy does not train towards cold water immersion.
- Fortunately, there are many civilian courses available for things like cold water immersion, life raft and fire-fighting training.
- The Navy does have several courses approved by the NMC, like:

Navy Advanced Shipboard Firefighting (J-495-0419)

[https://www.cool.navy.mil/usn/Publications/Advanced Fire Fighting USCG Approval GSM GSE thru Apr2015.pdf](https://www.cool.navy.mil/usn/Publications/Advanced_Fire_Fighting_USCG_Approval_GSM_GSE_thru_Apr2015.pdf)

- Conduct a search for training and look under “courses” “search by courses” for opportunities in your area. The Navy is working to gain official recognition of our training but it is unlikely we will fill all gaps.

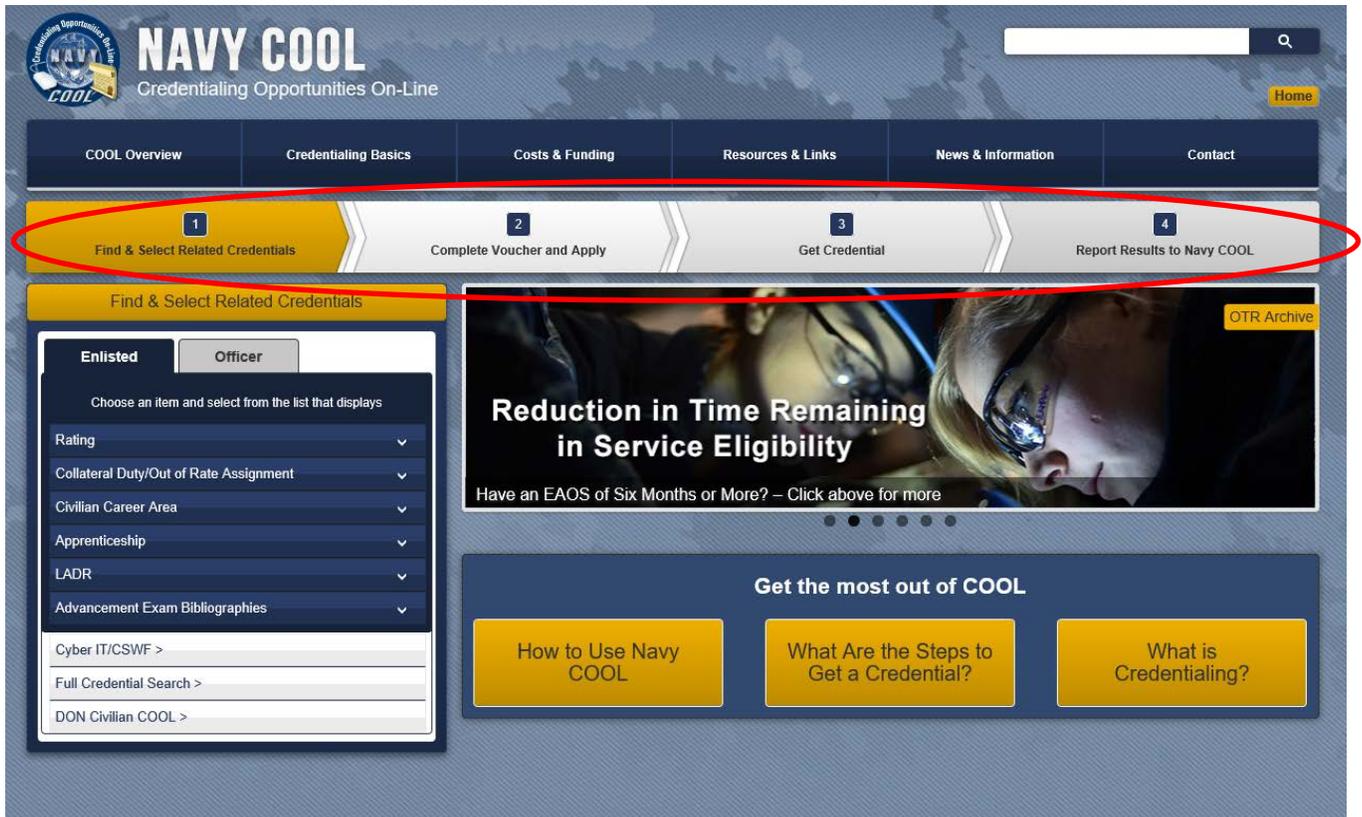
[http://www.dco.uscg.mil/Portals/9/NMC/pdfs/rec/Application Acceptance Ckfst 13.pdf](http://www.dco.uscg.mil/Portals/9/NMC/pdfs/rec/Application_Acceptance_Ckfst_13.pdf)

<http://www.dco.uscg.mil/Portals/9/NMC/pdfs/courses/courses.pdf>

Navy COOL 4- Step Process

Navy COOL Credentialing 4-Step Process

Navy COOL plays a role in a four-step credentialing process, but some steps require you to reach out to the credentialing agency or exam vendor. The four basic steps are shown across the top of every page. This guide and the Navy COOL website provide additional information on each step. You should review this carefully to understand the entire process.



4-Step Process. Ref: Navy COOL website: <https://www.cool.navy.mil/usn>



Find

Getting a Credential in Four Steps

Credentiaing Basics

[Do I Need a Credential?](#)

[Types of Credentials](#)

[Why are Credentials Important?](#)

[How are Credential Requirements Determined?](#)

Getting a Credential in Four Steps

[Step 1: Find and Select Related Credentials](#)

[Step 2: Complete Voucher and Apply](#)

[Step 3: Get Credential](#)

[Step 4: Report Results to Navy COOL](#)

COOL plays a role in a four-step credentiaing process, but some steps require you to reach out to the credentiaing agency or exam vendor. The four basic steps are shown across the top of every page and this section provides additional information on each step. You should review this carefully to understand the entire process.

Functions taking place on this website



Step 1 - Find & Select Related Credentials

Search by rating...

Use COOL's Find feature to see how your Navy training and experience matches up with civilian credential requirements. It's easy to use and you can search in lots of different ways: by rating, designator, and collateral duties or out-of-rate assignments.

[Learn more](#)

[Search now!](#)



Step 2 - Complete Voucher and Apply

Once you have selected a credential and confirmed your eligibility for that credential, you're ready to complete your voucher and apply for the credential you need.

[Learn more](#)



Step 3 - Get Credential

Navy COOL is not a credentiaing organization. You do not sign up for or take exams from Navy COOL. Once you get a voucher, you will need to contact the credentiaing organization or test vendor to schedule and take the exam.

[Learn more](#)



Step 4 - Report Results to Navy COOL

Once you've taken the appropriate exams or have met requirements for recertification, you are ready to report your results to COOL and other agencies, whether you passed or failed.

[Learn more about who needs your information](#)

Actions taken on other systems and via other means

Step 1 – Find & Select Related Credentials

Search by rating –

Use COOL's Find feature to see how your Navy training and experience matches up with civilian credential requirements. It's easy to use and you can search in lots of different ways: by rating, designator, and collateral duties or out-of-rate assignments.

Often there are lots of credentials out there related to your Navy training and experience so it's important that you research them carefully and consider the following:

Experience & Background

Your service in the Navy is a great asset to you and will set you up nicely to attain the credentials you want. When you are searching, you will do so based on factors associated with your rating, designator, and collateral duty or out of rate assignment. Keep in mind that some credentials might be open to you as you gain rank, too!

Timing

Some credentials are better attempted prior to separating from the Navy: some may even be more useful to you and help you advance your career before you separate. No matter the path you choose, consider how long the credential might take to achieve as a part of your decision-making process. See [Do I Need a Credential?](#) For more information about factors you might consider.

Credential Eligibility

Credential agencies may have education, training, experience, and other requirements associated with a credential. To learn more about credential eligibility requirements go to [How are Credential Requirements Determined?](#) Then be sure to find out if you are good to go or not by reviewing all of the eligibility requirements for the particular credential. The eligibility requirements for the credential can be found by clicking on the credential title once you have used the [Find & Select Related Credentials](#) function.

Step 2 – Complete Voucher and Apply

Once you have selected a credential and confirmed your eligibility for that credential, you're ready to complete your voucher and apply for the credential you need.

To be ready to complete your voucher and apply to receive funding, you must:

- ✓ Check your voucher eligibility
- ✓ Request a voucher
- ✓ Get the voucher

Check Your Voucher Eligibility

In the first step of the process, you will have determined whether you meet the credential agency eligibility requirements. Now you need to make sure you meet the Navy's voucher eligibility requirements. The eligibility requirements for a credential are detailed in two places on COOL:

- (1) read about the [Navy's Voucher Eligibility Requirements](#), and
- (2) at the top of any page, click on Step 2 "Complete Voucher and Apply" to complete the Voucher Eligibility Tool.

Request a Voucher

Once you have completed the Voucher Eligibility Tool and determined that you are eligible for a credential, you can apply for a voucher from the Navy's Credential Program Office. It is important to note that you must receive approval for a voucher from the Navy's Credentials Program Office BEFORE registering for, scheduling or taking an exam, or taking any other action that requires payment.

To find out more about the timing of requesting a voucher, check out [What is the timeline for receiving funding for credentials?](#)

To apply for a voucher, click on Step 2 "Complete Voucher and Apply" at the top of any page.

Get the Voucher

Once you have applied for a voucher through Navy's Credential Program Office, you will receive an e-mail approving your voucher request, and you'll need to wait for a further email once funding is in place... or you will receive an email rejecting your voucher request along with an explanation of why and how to correct it.

It is important to note that you are not authorized to register, schedule, or take an exam, or take any other action that requires payment until you receive specific approval (via email from Navy COOL) that your credential fee has been funded. Navy COOL will also provide next steps via email to register, take, or apply the funding arranged.

Step 3 – Get Credential

Register & Take Exam

Once your credential is funded by Navy COOL, it's time to register & take the exam (or complete other actions (i.e. application or finalize annual maintenance fees).

- It is important to note that Navy COOL is **not** a credentialing organization– you do not sign up for or take exams from Navy COOL.
- Navy COOL funds credential application fees, exams, and annual maintenance fees.
- Navy COOL does not fund for training, study guides, exam preparation, or continuing education.
- Once you have an approved and funded exam voucher from Navy COOL...Navy COOL will provide you the directions on how to register and take your exam.
- You are responsible for contacting a credential exam test center (i.e. Pearson VUE, ProMetric, New Horizons, LaserGrade, etc...) to schedule the exam.
- You must schedule and take your exam within 60 days of issue of the Navy-funded voucher or the voucher expires (unless specifically coordinated with the Navy's

Credentials Program Office for an extension).

- In most cases, the member must schedule and take the credential exams within 60 calendar days from receipt of your voucher (date the exam was funded). If the member's certification exam process takes longer than 60 days he/she must call or email the Navy's Credentials Program Office (navycool@navy.mil) [(850) 452-6683/6664] to request a time waiver for going beyond the 60 calendar day limit. Vouchers not used in the approved timeframe will be recalled and the member will no longer be authorized to use the voucher.
- The exam voucher/funding is non-transferable and may only be used by the individual specifically issued, towards the specific exam that was funded. The member may be subject to administrative and/or disciplinary action if he/she attempts unauthorized use of the voucher.
- The following is a list of common test vendors. [Navy COOL does not endorse any of the following vendors, but lists them here for your convenience.]

Test Vendors

- [CATS](#)
- [Certiport](#)
- [Comira](#)
- [KRYTERION](#)
- [LaserGrade](#)
- [Pearson VUE \(off-base testing\)](#)
- [Pearson VUE \(military on-base testing\)](#)
- [Pearson VUE \(map of on-base testing locations\)](#)
- [Prometric](#)

Step 4 – Report Results to Navy COOL

Once you've taken the appropriate exams or have met requirements for recertification, you are ready to report your results to COOL and other agencies, whether you passed or failed.

When you've completed your credential exam, taken a test, or met recertification requirements, you must provide the results to the following groups, **regardless of whether you Passed or Failed!**

These groups are:

- The Navy's Credentials Program Office: email 1) Pass/Fail and 2) Your Score (if relevant) to: navycool@navy.mil
- Your Supervisor
- Your Local Approving Official

Next, check below for specific requirements for Enlisted Service Members or Officers.

Enlisted

Passing scores should be reported to your PSD for service record entry. For Joint Service Transcript (JST) entry you may mail, email or fax JST Operations at Naval Education and Training Professional Development Command (NETPDC) in Pensacola, Florida.

You should provide only "Certified True Copies" or "Notarized" copies of your credential completion certificate to JST Operations.

- JST entries via web/Internet:
Website: <https://jst.doded.mil>. When logging in, click "My Inquiries" and create a new inquiry requesting your certification/license be added. You can then attach your certification inside the request/JST and it will be added.
- JST entries via email:
jst@doded.mil. In your email, be sure to include:
RANK/RATE
Last 4 only of SSN
Phone
Email address
- JST entries by fax:
Fax: (850) 473-6013 or DSN 753-6013. On your fax cover sheet, be sure to include:
RANK/RATE
Last 4 only of SSN
Phone

Email address

- JST entries by mail or hardcopy:
NETPDC
ATTN: JST Operations Center, N615
6490 Saufley Field Road
Pensacola, FL 32509
- For assistance in JST, contact:
NETPDC
Attn: JST Operation Center, N615
6490 Saufley Field Road
Pensacola, FL 32509
Website: <https://jst.doded.mil>
E-Mail: jst@doded.mil
Fax: (850) 473-6013 or DSN 753-6013

Officers

Add entry to OSR/ODC (PASS ONLY)

Department of the Navy Civilians

Ensure copy of certification is provided to your local Human Resources/N1 (PASS ONLY)

Visual Walkthroughs

Visual Walkthrough to Find a USCG License via Navy COOL

1. Select your Enlisted Rating or Officer Designator



<https://www.cool.navy.mil/usn>

2. Select a USCG License

Find

Related Credentials

National Certifications and Federal Licenses

The following civilian credentials are related to BM-Boatswain's Mate. These credentials may require additional education, training or experience. For more information about these credentials, click on the credential title below. For more supervisory and managerial credentials, please refer to the [Leader \(All enlisted E-4 and above\)](#) Collateral Duty page.

National Certifications and Federal Licenses

Table Legend Help

Show 10 entries

Search:

Active Filters

Most X Some X

Showing 1 to 10 of 22 entries (filtered from 40 total entries)

Credential	Agency	Related Ac	Navy\$	Gap Analysis	LaDR	GI Bill	Accreditation
Associate Safety Professional (ASP)	Board of Certified Safety Professionals (BCSP)	most	NAVY \$		ES		
Certified Safety Professional (CSP)	Board of Certified Safety Professionals (BCSP)	most	NAVY \$		ES	GI Bill	ANSI NCCA
Master Inland/Mate Near Coastal	United States Coast Guard (USCG)	ome	NAVY \$		ES		
Master of 100 GRT-Limited	United States Coast Guard (USCG)	ome	NAVY \$		ES		
Master of Towing Vessels-Limited	United States Coast Guard (USCG)	ome	NAVY \$		ES		
National 2nd Mate Unlimited OC or NC	United States Coast Guard (USCG)	ome	NAVY \$		ES		
National 3rd Mate Unlimited OC or NC	United States Coast Guard (USCG)	ome	NAVY \$		ES		
National Able Seaman (A/B)	United States Coast Guard (USCG)	most	NAVY \$		ES		
National Ballast Control Operator (BCO)	United States Coast Guard (USCG)	ome	NAVY \$		ES		
National Barge Supervisor	United States Coast Guard (USCG)	ome	NAVY \$		ES		

Showing 1 to 10 of 22 entries (filtered from 40 total entries)

Previous 1 2 3 Next

3. Research to Ensure Your Eligibility to Meet USCG Requirements

NAVY COOL
Credentiaing Opportunities On-Line

COOL Overview | Credentiaing Source | Costs & Funding | Resources & Links | News & Information | Contact

1 Find & Select Related Credentials | 2 Complete Voucher and Apply | 3 Get Credential | 4 Report Results to Navy COOL

United States Coast Guard (USCG) - Master of 100 GRT-Limited

Navy COOL Credential Snapshot

Credential: [Master of 100 GRT-Limited](#) Federal License

Credentiaing Agency: [United States Coast Guard \(USCG\)](#)

Military Sea Service Requirement: Sea service requirements for original licenses and rates of grade are stated in [46 CFR Part 10 - Merchant Mariner Credential](#), and are based on service aboard U.S. merchant vessels. [46 CFR Part 12 - Requirements for Sea Endorsements](#) gives the requirements for unlicensed ratings. Military sea service experience must be a reasonable equivalent to the service required of a merchant mariner who is seeking an identical license or Merchant Mariner's Documents (MMD).

Criteria for Accepting Military Sea Experience: There are several criteria for accepting military sea experience. Application evaluations of military experience are conducted when a Transcript of Sea Service or equivalent information is submitted with an application. Generally, additional information will be required to verify claims of a higher percentage of underway time than the 60% normally required by the regulations. In addition, the Regional Examination Center may require an official description of duties statement, letters of qualification, service record entries, letters from former supervisors or commanding officers. Additional details related to criteria for accepting military sea experience can be obtained from the [Marine Safety Manual-Vol III](#).

More information can be found on the certifying agency's website.

Related Occupations | Summary

Master of 100 GRT-Limited

Requirements have not yet been collected for this credential. In the meantime, you can click on the credential name at the top of the page for more information about the general requirements for this credential from the credentiaing agency.

Agency Contact Information

United States Coast Guard (USCG)
United States Department of Homeland Security
2100 2nd St. S.W.
Washington, DC 20593-0001
Phone: (202) 267-0218
[Contact Page](#)

Additional information, Continuing Education

Additional Information | Assignments

Additional information

Additional information pertaining to BM 2000-01 Note can be found below:

U.S. Coast Guard Licenses

Employment in the Maritime Industry requires licensing from the U.S. Coast Guard (USCG). The [USCG Marine Safety Manual, Chapter 2](#) discusses equivalent military service for consideration towards licenses/Merchant Mariner's Documents.

For more information, see the USCG [Deck Service](#) exam information.

There are several USCG licenses for which you may apply. Which license you may apply for is determined on a case-by-case basis, dependent upon: designation/rank, time at sea, duties held, vessel GRT, location, qualified training, etc.

The [Code of Federal Regulations \(CFR\), Title 46](#) provides specific guidance and details on how to obtain a USCG license. See Chapter 1 Part 10 for Licensing of Maritime Personnel and Chapter 1 Part 12 for Certification of Seaman.

The ["Mariner Credentialing"](#) article, USCG Proceedings Fall 2006: 20-23, summarizes the USCG licensing process.

The [U.S. Coast Guard Merchant Marine Licensing and Documentation](#) web site provides general information on credentiaing of masters.

The following links are helpful in obtaining additional information on Merchant Marine Examinations/Assessments, Merchant Marine Documentation, Merchant Marine/STCW Credentialing, and Merchant Marine Credential Fees:

- [Guide for Administration of Merchant Marine Examinations \(Deck and Engineering Guide\)](#)
- [Merchant Marine Occupational List](#)
- [Merchant Mariner Credential \(MMC\) & STCW Certifications for Unlicensed Personnel](#)
- [Merchant Marine Credential Fees](#)
- [Frequently Asked Questions](#)

Visual Walkthrough to Get Navy COOL Funding for a USCG License

The following describes the process for eligible **Navy ENLISTED personnel (Active Duty & Reserve)**. Navy COOL funding support is not available for Navy Officers or DON Civilians. Navy Officers and ineligible Navy Enlisted personnel may be able to use their Dept. of VA GI Bill. DON Civilians will have to find other funding means (i.e. out-of-pocket).

1. Select “Complete Voucher and Apply”

The screenshot shows the Navy COOL website interface. At the top, there is a search bar and a 'Home' button. Below the header, a navigation menu includes 'COOL Overview', 'Credentiaing Basics', 'Costs & Funding', 'Resources & Links', 'News & Information', and 'Contact'. A progress bar below the navigation menu shows four steps: 1. Find & Select Related Credentials, 2. Complete Voucher and Apply (highlighted with a red arrow), 3. Get Credential, and 4. Report Results to Navy COOL. The main content area is divided into two sections. On the left, under the heading 'Find & Select Related Credentials', there is a 'Find' sidebar with tabs for 'Enlisted' and 'Officer'. Below the tabs, there is a list of search criteria with dropdown menus: Rating, Collateral Duty/Out of Rate Assignment, Civilian Career Area, Apprenticeship, LADR, and Advancement Exam Bibliographies. At the bottom of this sidebar are three search options: 'Cyber IT/CSWF >', 'Full Credential Search >', and 'DON Civilian COOL >'. On the right, there is a banner for 'Blueprint to Mariner' with the text 'Opportunities for Sailors in Civilian Mariner Careers – Click above for more'. Below the banner, there is a section titled 'Get the most out of COOL' with three yellow buttons: 'How to Use Navy COOL', 'What Are the Steps to Get a Credential?', and 'What is Credentialing?'.

<https://www.cool.navy.mil/usn>

2. Complete the “Voucher Eligibility Tool”

Complete Voucher and Apply

Step 2: Complete Voucher & Apply

After you have chosen a credential, you will need to request an exam voucher. The Navy's Credentialing Program Office has a limited amount of certification/license exam voucher funds each year and vouchers are issued on a first-come, first-served basis.

To receive a certification or license exam voucher, you will need to review all of the questions attached to the Voucher Eligibility Tool to the right. We recommend that you also review the [Voucher Frequently Asked Questions](#) and become familiar with the detailed [Exam Voucher Program Information](#) prior to completing and submitting your voucher request.

Process

To download, complete, and submit your voucher, follow the steps outlined below:

- Review all of the items listed on the Voucher Eligibility Tool to the right of this page.
- Confirm that you meet the requirements listed beside each box and mark each one with a check.
- When all the boxes are checked, you will be able to click it and download the form. Please Note: The form is a Microsoft Word document. If you do not have Microsoft word, you will need a Microsoft Word compatible application (i.e. Open Office) in order to be able to make changes to the form.
- Open the document in Microsoft Word, fill it out as instructed, and save your changes.
- Finally, request that your Commanding Officer* submit the form on your behalf. He or she can:
 - Email the completed form to the Credentialing Program Office: navycpo@navy.mil
 - OR
 - Fax it to the Credentialing Program Office: (866) 452-6887

* A designated ET (or higher) Command Representative can also assist you with this task.

And that's it!

For further explanation of eligibility rules and the Navy-funded Exam Voucher Program, see the [Costs and Funding](#) page.

Once you have an approved exam voucher, click on screen 3, "Get Credential," for further instructions.

Pre-Approved Reimbursement Requests

For information on obtaining reimbursements for exam fees, see [Navy Funded Exam Reimbursement](#).

Voucher Eligibility Tool

You must receive approval for a voucher from the Navy's Credentialing Program Office BEFORE registering for, scheduling or taking an exam, or taking any other action that requires payment.

NOTE: Failure to receive voucher approval in advance may mean that you have to pay for an exam yourself, without reimbursement from the Navy.

Review the items below and check off each item to affirm you are eligible to request a voucher. You may then download your form.

- I am entitled (i.e. Navy active duty or Navy Reserve, but not IRR (only in Office), or Civil Control for members of Cybersecurity Workforce (CSWF) certifications).
- I meet one of the following criteria:
 - I am in the appropriate Enlisted Rating/Officer Designator/Civil Service Series or collateral duty/out of rate assignment to which the credential is mapped.
 - I am currently assigned to, or have been assigned to a position to which the credential is mapped.
 - I have your documented experience in a position to which the credential is mapped (be certain to include all of my specific tasks, the credential has relevance or applicability to the current or future needs of the command or the Navy). Officers and Civil Control are currently ONLY funded for CSWF credentialing exams.
- I meet the credentialing agency's requirements for this credential.
- My Commanding Officer or Command-designated ET or active approving official (Command IIG for CSWF personnel) will submit, before submitting the request under ALL of the following criteria apply to Active Duty and Reserve personnel. For Civil Control CSWF, only the latter obligation criteria below apply:
 - I have passed my most recent advancement exam.
 - I have passed, or been medically waived from, my most recent physical fitness assessment.
 - I have not received a judicial or court-martial punishment within the past 6 months.
 - I have been recommended for promotion or advancement on my most recent performance evaluation.
 - I have, at a minimum, one year remaining on my enlistment or military service obligation at the time I receive the certification for which I am requesting funding. (Special cases will be considered by the Navy's Credentialing Program Office, as stated in OPNAVINST 1142.00a)
- The credential I want has a **NAVY** icon in its row in the credential table.
- I have verified that the exam I am requesting is offered at a date and location I can attend. [Find Exam Locations and Dates](#)

Once you have confirmed all questions by checking each box above and you have ensured that you meet all eligibility requirements, click the "Get Form" button to download the form.

Notes: If you do not meet the above criteria, you may be eligible for a voucher in accordance with OPNAVINST 1142.00a. Review [Time of Service Waivers](#) to see if you're eligible.

Acknowledging all checkboxes will allow user to “Get Form”

3. Fill Out and Submit Voucher Request Form

U.S. Navy Credentialing Program PROFESSIONAL CERTIFICATION AND LICENSING VOUCHER REQUEST			
Command Representative Email to: navycool@navy.mil or Fax to: Comm: (850) 452-6897 DSN: (312) 459-6897			
PRIVACY ACT STATEMENT			
"For Official Use Only - Privacy Sensitive - Any misuse or unauthorized disclosure may result in civil or criminal penalties."			
AUTHORITY: 10 USC 2015; 5 USC 301; and DORN N01500-5.			
PRINCIPAL PURPOSE(S): This record is used for reviewing, approving, accounting, and disbursing certification exam vouchers submitted by Department of the Navy (DON) personnel.			
ROUTINE USE(S):			
DISCLOSURE: Voluntary; however, failure to furnish the information requested may result in denial of voucher request.			
PENALTY STATEMENT			
Any person knowingly making false, fictitious, or fraudulent claims upon or against the United States Government may be imprisoned for up to five years (18 USC 287 and 1001, and 31 USC 3729).			
PART 1. Employee Information			
1. LAST NAME	FIRST NAME	FULL MIDDLE NAME [ALL CAPS]	2. 10-Digit DoD ID Number (found on back of CAC)
			DoD ID #: _____
U. S. Navy Military:		DON Civilian (Cyber ITICSWF ONLY):	
3. Paygrade (i.e. E-6, O-3):	4. Schedule (i.e. GS, YA):	Pay Band (i.e. 11, 02):	
Enlisted Rating (i.e. HM):	Officer Designator (i.e. 1820):	Series (i.e. 2210):	
5. If request is for mandatory Cyber ITICSWF certification IAW SECNAVMAN 5239.2 - Your request will be verified via TWMS. Sa. Cyber ITICSWF Specialty Area: _____ and Sb. Proficiency Level Assigned: _____ (Note 1: ALL Cyber ITICSWF must be properly registered in TWMS prior to funding) (Note 2: Leave this blank if requesting a voluntary / non-Cyber ITICSWF credential and/or the above does not apply to you)			
6. If requesting exam funding for a credential that is NOT on your Navy COOL rating page, what collateral duty or out-of-rate assignment (found on Navy COOL "Enlisted Search" dropdown) have you performed duties in -OR- what academic degree have you completed that directly ties to the credential being requested? (note: see "Enlisted Eligibility" notes on Pg 3 of this document)			
7. Command UIC: N _____	8. Command Name (i.e. CVN 68 NIMITZ): _____		
9. Applicant Official Military Email Address (i.e. .mil; .navy): _____			
10. Enlisted/Officer Duty Status (check one box):		11. Office Phone:	
Active Duty: <input type="checkbox"/>	EOAS (mm/dd/yyyy): _____ (Enlisted only)	Overseas Country Code (if applicable): _____ Com: () _____ x _____ DSN: () _____ x _____	
or Reserve: <input type="checkbox"/>	Enlisted members - If your EOAS is less than 6 months from the date Navy COOL receives this voucher request, you must meet one of the waivable conditions listed in the "Enlisted EOAS" info on Page 3 of this voucher request doc. Officers and DON Civilian - Since your service is considered "indefinite", you must have minimum of 1 year remaining in your military service or Civil Service employment.		
PART 2. Certification / License History			
12. Professional Certifications / Licenses Held:	Date Awarded	Expiration Date	Your Certification or License ID
(1) _____	(mm/dd/yyyy)	(mm/dd/yyyy)	(assigned to you by cert/license agency)
(2) _____			
(3) _____			

OPNAV 1500/57

Form Date: 01 Jun 2017

13. Last, First, MI: _____	14. DoD ID # _____
PART 3. Request for Certification / License Exam Voucher	
15. Certification / License Exam Title; Application Fee Title; Maintenance Fee Title you want funded:	New / First Time requesting funding from Navy COOL towards this specific certification or license? <input type="checkbox"/> Recertification of credential in Part 2: <input type="checkbox"/> Maintenance / CE / CMU Fee of credential in Part 2: <input type="checkbox"/> Exam Re-Take (Cyber ITICSWF Only): <input type="checkbox"/>
Note: This Voucher Request Form is used to request funding for a certification or license exam, application fee, or maintenance fee - NOT a course or training. Navy COOL does NOT fund courses or trainings.	
16. Credentialing Agency (i.e. CompTIA, Microsoft, etc.): _____	
17. Testing Location (i.e. on-base overseas, off-base overseas, City/Country): _____	
18. Date you intend to take exam -or- Date fees are due (provide comments if beyond 60 days from today): _____	
19. Comments/Notes to the Navy COOL shop: _____	
PART 4. Acknowledgments (Completed by Applicant -and- Verified by Command Approver)	
20. The command approving official must verify applicant meets all eligibility requirements. Command approving official is: _____ *Voluntary requests - E-7 / O-1 and above (GS9 and above if no E-7/O-1 and above in chain of command) *Mandatory Cyber ITICSWF requests - Command Cyber IT/CSWF-PM	21. The Navy Credentialing Program Office must receive the voucher request - NO LESS THAN seven (7) business days PRIOR to the exam or fee due date - and - The exam must be taken (or fees applied) within 60 calendar days of Navy COOL funding. Exceptions/extensions may be approved on a case-by-case basis.
22. The applicant has reviewed the credentialing agency's web site and verified all pre-requisites, application requirements, education, and experience requirements to be eligible for the exam or continued maintenance of the certification/license are met. If taking an exam, applicant has also verified date & location of exam is available.	23. The applicant must not have received funding from any other government source that would constitute a duplication of payment (such as GS Bill, local Command funding).
24. The credential being sought: • Is specifically identified as Navy-funded with NAVY icon on the Navy COOL website for the enlisted applicant's rating, collateral duty, out-of-rate assignment; • (Enlisted only) Can be directly tied to a completed academic degree, and found somewhere on Navy COOL. (NOTE: does NOT require display of NAVY icon for Navy COOL funding); • Is approved for applicant's Cyber ITICSWF Specialty Area & Proficiency Level assigned in TWMS (must not hold qualifying academic degree or military training)	25. Voluntary Credentialing: The enlisted applicant shall have, at a minimum, 6 months remaining employment/service obligation (unless waiver has been requested and approved). See Page 3 of this voucher request document for waivable conditions. Mandatory Cyber ITICSWF Credentialing: The Cyber ITICSWF applicant (enlisted, Officer, and DON Civilian) shall have, at a minimum, 12 months remaining employment/service obligation.
26. Under no circumstances shall the applicant (or applicant's command/organization) register, take, participate in, schedule, or otherwise obligate the applicant or Government in any Navy-funded credentialing program, exam, or fee without completed and confirmed funding from the Navy's Credentials Program Office.	27. The applicant must report examination results (pass, fail) to Credentials Program Office within 30 calendar days of taking exam. Email results to: navycool@navy.mil -or (if applicable) within 30 calendar days. The applicant must report successful use of fees paid (i.e. application/maintenance/CE/CMU fees).
PART 5. Certification and Signature of Applicant	
28. <input type="checkbox"/> - I certify that I, the Applicant named in Block 1, originated this voucher request and I personally completed Blocks 1 - 32.	
29. <input type="checkbox"/> - I certify that all statements in my application are true and correct to the best of my knowledge and belief.	
30. Full Name of Applicant (Printed): _____	
31. Signature of Applicant: _____	32. Date Signed (mm/dd/yyyy): _____

OPNAV 1500/57

Form Date: 01 Jun 2017

Fill out form and submit to Navy COOL (fax or email)

➤ If the voucher request is filled out correctly...and the Sailor meets Navy eligibility for Navy COOL funding...and the Sailor meets USCG licensure eligibility:

- Navy COOL will email the Sailor stating their voucher request has been received and has been submitted for funding
- Once the USCG License Application Fee or Exam Fee has been funded, Navy COOL will email the Sailor stating the Application Fee or Exam Fee has been funded and the Sailor may submit their USCG License Application, or register to take the USCG License Exam.

Visual Walkthrough to Get GI Bill Funding for a USCG License

The following describes the process for eligible Navy Officers and Navy Enlisted personnel to use their VA GI Bill. DON Civilians will have to find other funding means (i.e. out-of-pocket).

The screenshot shows the U.S. Department of Veterans Affairs website. The main navigation bar includes links for Health, Benefits, Burials & Memorials, About VA, Resources, News Room, Locations, and Contact Us. The breadcrumb trail indicates the path: VA » Veterans Benefits Administration » Education and Training » Licensing and Certification. The page title is 'Education and Training' and the sub-section is 'Licensing and Certification'. The main content area explains that open new doors to employment by getting licensed or certified as a mechanic, medical technician, attorney, or other professional. It also mentions that in certain fields, these tests may be eligible for GI Bill reimbursement. A section titled 'Type of Assistance' lists tests that may be reimbursable by VA, including licensing and/or certification for a job as a mechanic, medical technician, therapist, computer network engineer, website developer, and other professional. A section titled 'Available Benefits' states that VA pays only the test costs, or up to \$2,000 for each test. Fees connected with obtaining a license or certification are not reimbursable. Payment is issued after you submit proof of payment to VA. A section titled 'Other Factors to Consider' explains that by certification, VA is referring to the certification you get by taking a specific test for a field of employment, and not a certificate you receive for completing training. The right sidebar contains a 'FAQs' section with a 'Submit a Question' button, an 'eBenefits' section with a 'Check Your Current Post-9/11 GI Bill Enrollment Status on eBenefits' button, and a 'VERIFY SCHOOL ATTENDANCE' section. The 'RESOURCES' section lists links for Benefits A-Z, Federal Benefits for Veterans, Dependents, and Survivors, Trouble Making Payments, and New/Update Military ID Card. Three red arrows point to the 'Licensing and Certification' header, the 'Type of Assistance' section, and the 'Other Factors to Consider' section.

http://www.benefits.va.gov/gibill/licensing_certification.asp

Visual Walkthrough to Submit a USCG Application for a USCG License

Follow the 7-Step application process described on the NMC website.

National Maritime Center

Providing Credentials to Mariners



E-mail Submission of Merchant Mariner Credential Applications to Regional Examination Centers

Beginning January 4, 2010, the Coast Guard began accepting Merchant Mariner Credential (MMC) applications at the 17 Regional Examination Centers (REC) via e-mail. This bulletin provides basic information on how mariners can submit credential application packages using e-mail.

Instructions for E-mailing Applications to an REC:

1. [Select an REC](#), and completely fill out all necessary application forms, using the Coast Guard's [Application Acceptance Checklist](#) as a guide for required documents.
2. The e-mail attachment(s) must include a copy of your TWIC or TWIC application receipt.
3. User fees (if applicable) must be paid using www.pay.gov. The e-mail attachment(s) must include a copy of your pay.gov user fee receipt.
4. Completed applications must be scanned at a resolution not exceeding **300 dpi**, saved in **PDF format**, and not exceeding **8 megabytes (MB)** in size. If e-mail size (including attachments) exceeds 8 MB, send documents in multiple e-mails.
5. Look for the **Email Application** button at the bottom of the REC's webpage.
6. The subject line of your e-mail must be: (Last name, first name, middle name, mariner reference #). Example: (Mariner, Johnny, L, #####).

Note: New applicants will not have reference numbers.

7. Ensure all attachments are included, then send.

Please use the minimum number of e-mails to send your application and attachments.

Questions regarding this submission process should be directed to the Customer Service Center at 1-888-IASKNMC (427-5662). We thank you for your continued support and patience as we continue to improve service to mariners.

Sincerely,

Jeffrey Novotny
Captain, U.S. Coast Guard
Commanding Officer

9/18/2013

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http://www.dco.uscg.mil/Portals/9/NMC/pdfs/forms/Application_Email_Instructions.pdf

Visual Walkthrough to Schedule the Exam for a USCG License

The screenshot shows the Navy COOL website interface. At the top left is the logo for "NAVY COOL" with the tagline "Credentialing Opportunities On-Line". A search bar is located at the top right. Below the logo is a navigation menu with items: "COOL Overview", "Credentialing Basics", "Costs & Funding", "Resources & Links", "More Information", and "Contact". A red arrow points to the "More Information" link. Below the navigation menu is a four-step process bar: 1. Find & Select Related Credentials, 2. Complete Voucher and Apply, 3. Get Credential, and 4. Report Results to Navy COOL. The "Get Credential" step is highlighted with a red arrow. On the left side, there is a "Find" sidebar with a "Find & Select Related Credentials" section. It has tabs for "Enlisted" and "Officer". Under "Enlisted", there is a list of options: "Rating", "Collateral Duty/Out of Rate Assignment", "Civilian Career Area", "Apprenticeship", "LADR", and "Advancement Exam Bibliographies". Below this list are links for "Cyber IT/CSWF >", "Full Credential Search >", and "DON Civilian COOL >". On the right side, there is a banner for "Blueprint to Mariner" with the text "Opportunities for Sailors in Civilian Mariner Careers - Click above for more". Below the banner is a section titled "Get the most out of COOL" with three yellow buttons: "How to Use Navy COOL", "What Are the Steps to Get a Credential?", and "What is Credentialing?".

<https://www.cool.navy.mil/usn>

1. Select “Schedule Appointment”



The screenshot shows the U.S. Coast Guard National Maritime Center website. The header includes the U.S. Coast Guard logo and the text "UNITED STATES COAST GUARD U.S. DEPARTMENT OF HOMELAND SECURITY". A search bar is located in the top right corner. The main navigation bar contains links for "OPERATIONS HOME", "ABOUT US", "OUR ORGANIZATION", "FEATURED CONTENT", "JOIN THE COAST GUARD", and "CONTACT US". Below this is a large banner for the "NATIONAL MARITIME CENTER" with a compass rose graphic.

On the left side, there is a vertical menu with the following items: "NMC HOME", "ABOUT", "CONTACT", "FAQ", "FEES", "FORMS", "MEDICAL CERTIFICATE", "MERCHANT MARINER CREDENTIAL", "POLICY & REGULATIONS", "REGIONAL EXAM CENTERS", "RECORD REQUESTS", and "TRAINING & ASSESSMENTS". Below the menu are two buttons: "Live Chat" and "WebMaster Feedback".

The main content area is divided into two columns. The left column is titled "Examinations" and contains text about the Examination Team. The right column is titled "Training & Assessment Division" and contains text about ensuring credentialed applicants have necessary knowledge and quality training. Below this text is contact information for the Training & Assessment Division (NMC-2): "100 Forbes Drive, Martinsburg, WV 25404, Phone: (304) 433-3720, Fax: (304) 433-3408".

Below the main content area is a navigation bar with four tabs: "Taking Exams", "Schedule An Appointment", "Exam Guides", and "Sample Exams". A red arrow points to the "Schedule An Appointment" tab. Below the navigation bar is a section titled "Schedule An Appointment" with the instruction "Please Select an Regional Exam Center (REC)". Below this instruction is a grid of 12 boxes, each containing a location name. A red arrow points to the "Baltimore, Maryland" box.

Anchorage, Alaska	Los Angeles, California	Seattle, Washington
Baltimore, Maryland	Memphis, Tennessee	St. Louis, Missouri
Boston, Massachusetts	Miami, Florida	Toledo, Ohio
Charleston, South Carolina	New Orleans, Louisiana	Ketchikan, Alaska
Honolulu, Hawaii	New York, New York	San Juan, Puerto Rico
Houston, Texas	Oakland, California	Santa Rita Guam
Juneau, Alaska	Portland, Oregon	

<http://www.uscg.mil/nmc/training/exams/default.asp>

2. Select and Exam Location

Taking Exams	Schedule An Appointment	Exam Guides	Sample Exams
------------------------------	---	-----------------------------	------------------------------

Schedule An Appointment

Please Select an Regional Exam Center (REC)

Anchorage, Alaska	Los Angeles, California	Seattle, Washington
Baltimore, Maryland	Memphis, Tennessee	St. Louis, Missouri
Boston, Massachusetts	Miami, Florida	Toledo, Ohio
Charleston, South Carolina	New Orleans, Louisiana	Ketchikan, Alaska
Honolulu, Hawaii	New York, New York	San Juan, Puerto Rico
Houston, Texas	Oakland, California	Santa Rita Guam
Juneau, Alaska	Portland, Oregon	

3. Select an Exam and Date

To cancel or change an appointment: Please contact the National Maritime Center at 1-888-427-5662 or IASKNMC@uscg.mil

Appointment Locator

REC New Orleans

Address
4250 HWY 22 STE F
MANDEVILLE, LA 70471

Select Exam

Select Service



National Maritime Center (NMC) Mariner Credentialing Program (MCP)

Welcome to our on-line appointment system

YOU MUST POSSESS OR SHOW PROOF OF APPLYING FOR A TWIC AT THE TIME OF APPLICATION if you work on a vessel with a Vessel Security Plan or have never previously held a TWIC

If you are requesting an exam appointment for First Class Pilot; Please contact the REC directly.

To get Started:

- 1) Choose the REC you would like to visit.
- 2) Choose the service that you require
- 3) Select a staff member or No preference.
- 4) Select an OPEN day from the calendar.
- 5) Select an available time slot.
- 6) Complete the required information.
- 7) Finalize your appointment.

* You must make an appointment for each exam module.

Need an Application Package? Visit our website: www.uscg.mil/hmc

To pay your fees please visit: www.pay.gov

All inquiries should be made to: 1-888-IASKNMC (1-888-427-5662)

or email: IASKNMC@uscg.mil

To check the status of your application visit:

<http://homeport.uscg.mil/mycg/portal/ep/home.do>

Visual Walkthrough to Report USCG License Exam Results

If your Application or Exam was funded via Navy COOL, you must report your results to Navy COOL so the funding line can be closed.

You do not have to pay back Navy COOL for failed exams. However, if you fail an exam that Navy COOL has funded, Navy COOL cannot fund for that exact same exam again. This does not limit you to seek Navy COOL funding for other credentialing exams.

The screenshot displays the Navy COOL website interface. At the top left is the Navy COOL logo with the tagline "Credentialing Opportunities On-Line". A search bar and a "Home" button are in the top right. A navigation menu includes "COOL Overview", "Credentialing Basics", "Costs & Funding", "Resources & Links", "News & Information", and "Contact". Below this is a four-step process bar: 1. Find & Select Related Credentials, 2. Complete Voucher and Apply, 3. Get Credential, and 4. Report Results to Navy COOL. A red arrow points to step 4. The main content area features a "Find & Select Related Credentials" sidebar with tabs for "Enlisted" and "Officer", and a list of categories like Rating, Collateral Duty/Out of Rate Assignment, etc. To the right is a "Blueprint to Mariner" banner with an "OTR Archive" link. Below the banner are three yellow buttons: "How to Use Navy COOL", "What Are the Steps to Get a Credential?", and "What is Credentialing?".

<https://www.cool.navy.mil/usn>

NAVY COOL
Credentiaing Opportunities On-Line

COOL Overview Credentiaing Basics Costs & Funding Resources & Links News & Information Contact

1 Find & Select Related Credentials 2 Complete Voucher and Apply 3 Get Credential 4 Report Results to Navy COOL

Step 4: Report Results to Navy COOL

Credentiaing Basics

Do I Need a Credential?

Types of Credentials

Why are Credentials Important?

How are Credential Requirements Determined?

Getting a Credential in Four Steps

Step 1: Find and Select Related Credentials

Step 2: Complete Voucher and Apply

Step 3: Get Credential

Step 4: Report Results to Navy COOL

When you've completed your credential exam, taken a test, or met recertification requirements, you must provide the results to the following groups, **regardless of whether you Passed or Failed!**

These groups are:

- The Navy's Credentials Program Office: email 1) Pass/Fail and 2) Your Score (if relevant) to: NAVCOOL@navy.mil
- Your Supervisor
- Your Local Approving Official

Next, check below for specific requirements for Enlisted Service Members or Officers.

Enlisted

Passing scores should be reported to your PSD for service record entry. For Joint Service Transcript (JST) entry you may mail, email or fax JST Operations at Naval Education and Training Professional Development Technology Center (NETPDTC) in Pensacola, Florida.

You should provide only "Certified True Copies" or "Notarized" copies of your credential completion certificate to JST Operations.

- JST entries via web/Internet:
Website: <https://net.doded.mil>. When logging in, click "My Inquiries" and create a new inquiry requesting your certification/license be added. You can then attach your certification inside the request/JST and it will be added.
- JST entries via email:
jst@netdod.mil. In your email, be sure to include:
RANKRATE
Last 4 only of SSN
Phone
Email address
- JST entries by fax:
Fax: (850) 473-6013 or DSN 753-6013. On your fax cover sheet, be sure to include:
RANKRATE
Last 4 only of SSN
Phone
Email address
- JST entries by mail or hardcopy:
NETPDTC
ATTN: JST Operations Center, N615
6490 Saufley Field Road
Pensacola, FL 32509
- For assistance in JST, contact:
NETPDTC
Attn: JST Operation Center, N615
6490 Saufley Field Road
Pensacola, FL 32509
Website: <https://net.doded.mil>
E-Mail: jst@netdod.mil
Fax: (850) 473-6013 or DSN 753-6013.

Officers

Add entry to OSRIODC (PASS ONLY)

Department of the Navy Civilians

Ensure copy of certification is provided to your local Human Resources/N1 (PASS ONLY)

In most cases, the member must schedule and take the credential exams within 60 calendar days from receipt of your voucher (date the exam was funded). If the member's certification exam process takes longer than 60 days he/she must call or email the Navy's Credentials Program Office (navycool@navy.mil) [(850) 452-6883/6884] to request a time waiver for going beyond the 60 calendar day limit. Vouchers not used in the approved timeframe will be recalled and the member will no longer be authorized to use the voucher.

The exam voucher/funding is non-transferable and may only be used by the individual specifically issued, towards the specific exam that was funded. The member may be subject to administrative and/or disciplinary action if he/she attempts unauthorized use of the voucher.

Contact Information

Contact Information

U.S. Navy Credentials Program Office/Navy COOL

Information Warfare Training Center
640 Roberts Ave
Corry Station, Bldg 502 Rm 104E
Pensacola, FL 32511

Office Hours: M-F, 07:00 – 16:00 CST

(850) 452-6683, 6664, 6324, 6287
DSN: (312) 459-6683, 6664, 6324, 6287
Fax: (850) 452-6897

Email: navycool@navy.mil

U.S. Coast Guard National Maritime Center (NMC)

National Maritime Center
100 Forbes Dr
Martinsburg, WV 25404

Office Hours: 8:00 am -6:00 pm

(888) 427-5662

Email: iasknmc@uscg.mil

The Maritime Administration office which coordinates information on seafaring employment and training

Office of Maritime Workforce Development
U.S. Maritime Administration (MAR 740)
1200 New Jersey Avenue, SE
Washington, DC 20590

Phone: (202) 493-0029

Email: careersafloat@dot.gov

Mariner/Maritime Links of Interest

Links of interest

- Code of Federal Regulations (CFR) Title 46
<https://www.gpo.gov/fdsys/pkg/CFR-2008-title46-vol1/content-detail.html>
- Frequently Asked Questions
<http://www.dco.uscg.mil/Our-Organization/Assistant-Commandant-for-Prevention-Policy-CG-5P/National-Maritime-Center-NMC/faq/>
- Guide for Administration of Merchant Marine Examinations (Deck and Engineering Guide)
http://www.dco.uscg.mil/Portals/9/NMC/pdfs/examinations/Deck%20Engineering_Guide_prior_to_3_24_14.pdf
- Maritime Administration (MARAD) – Job Vacancies
<https://www.marad.dot.gov/about-us/maritime-administration-careers/>
- Maritime Administration (MARAD) – Military to Mariners:
<https://www.marad.dot.gov/mariners/military-to-mariners/>
- “Mariner Credentialing” article, USCG *Proceedings* Fall 2008: 20-23:
http://www.uscg.mil/proceedings/archive/2008/Vol65_No3_Fall2008
- Merchant Marine Credential Fees
<http://www.dco.uscg.mil/Our-Organization/Assistant-Commandant-for-Prevention-Policy-CG-5P/National-Maritime-Center-NMC/fees/>
- Merchant Marine Documentation
<http://www.dco.uscg.mil/Our-Organization/Assistant-Commandant-for-Prevention-Policy-CG-5P/National-Maritime-Center-NMC/MMC-Evaluation/>
- National Maritime Center – Checklists
<http://www.dco.uscg.mil/Our-Organization/Assistant-Commandant-for-Prevention-Policy-CG-5P/National-Maritime-Center-NMC/checklist/>
- National Maritime Center - Credential Application Process:
http://www.dco.uscg.mil/Portals/9/NMC/pdfs/forms/Application_Email_Instructions.pdf
- National Maritime Center – Schedule an Appointment
<http://www.dco.uscg.mil/Our-Organization/Assistant-Commandant-for-Prevention-Policy-CG-5P/National-Maritime-Center-NMC/Examinations/>
- Navy COOL:

<https://www.cool.navy.mil/usn>

- USCG Deck Service Exam Information:

<http://www.dco.uscg.mil/Our-Organization/Assistant-Commandant-for-Prevention-Policy-CG-5P/National-Maritime-Center-NMC/Examinations/>

- USCG Marine Safety Manual, Chapter 2:

<http://www.dco.uscg.mil/Portals/9/DCO%20Documents/5p/CSNCOE/USCG%20Marine%20Safety%20Manual%20Volume%20II%20-%20Material%20Inspection.pdf>

-

- USCG Merchant Mariner Licensing and Documentation web site:

<http://www.uscg.mil/nmc/>

Acronyms

Acronyms

ACE	–	American Council on Education
CANTRAC	–	Catalog of Navy Training Courses
COOL	–	Credentialing Opportunities On-Line
DoD	–	Department of Defense
DON	–	Department of the Navy
JST	–	Joint Service Transcript
LADR	–	Learning and Development Roadmap
MARAD	–	Maritime Administration
MK	–	Machinery Technician (USCG)
MM	–	Machinist’s Mate (Navy)
NETPDTC	-	Naval Education and Training Professional Development Technology Center
NMC	–	National Maritime Center
NVIC	-	Navigation and Vessel Inspection Circular
OICEW	-	Officer in Charge of an Engineering Watch
OSR/ODC	-	Officer Summary Record / Officer Data Card
PQS	–	Personnel Qualification System
QMED	-	Qualified Member of an Engineering Department
RFPEW	-	Rating Forming Part of an Engineering Watch
STCW	-	Standards of Training, Certification and Watchkeeping
TWIC	-	Transportation Worker Identification Credential
USCG	–	United States Coast Guard
USMAP	–	United Services Military Apprenticeship Program
USN	–	United States Navy
VA GI Bill	–	U.S. Department of Veterans Affairs Government Issue (GI) Bill
WQS	–	Watch Qualification System

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- Army Transportation School Ft. Eustis VA
- Solutions for Information Design (SOLID)

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