



Northeast Maritime Institute



NE
COURSE CATALOG



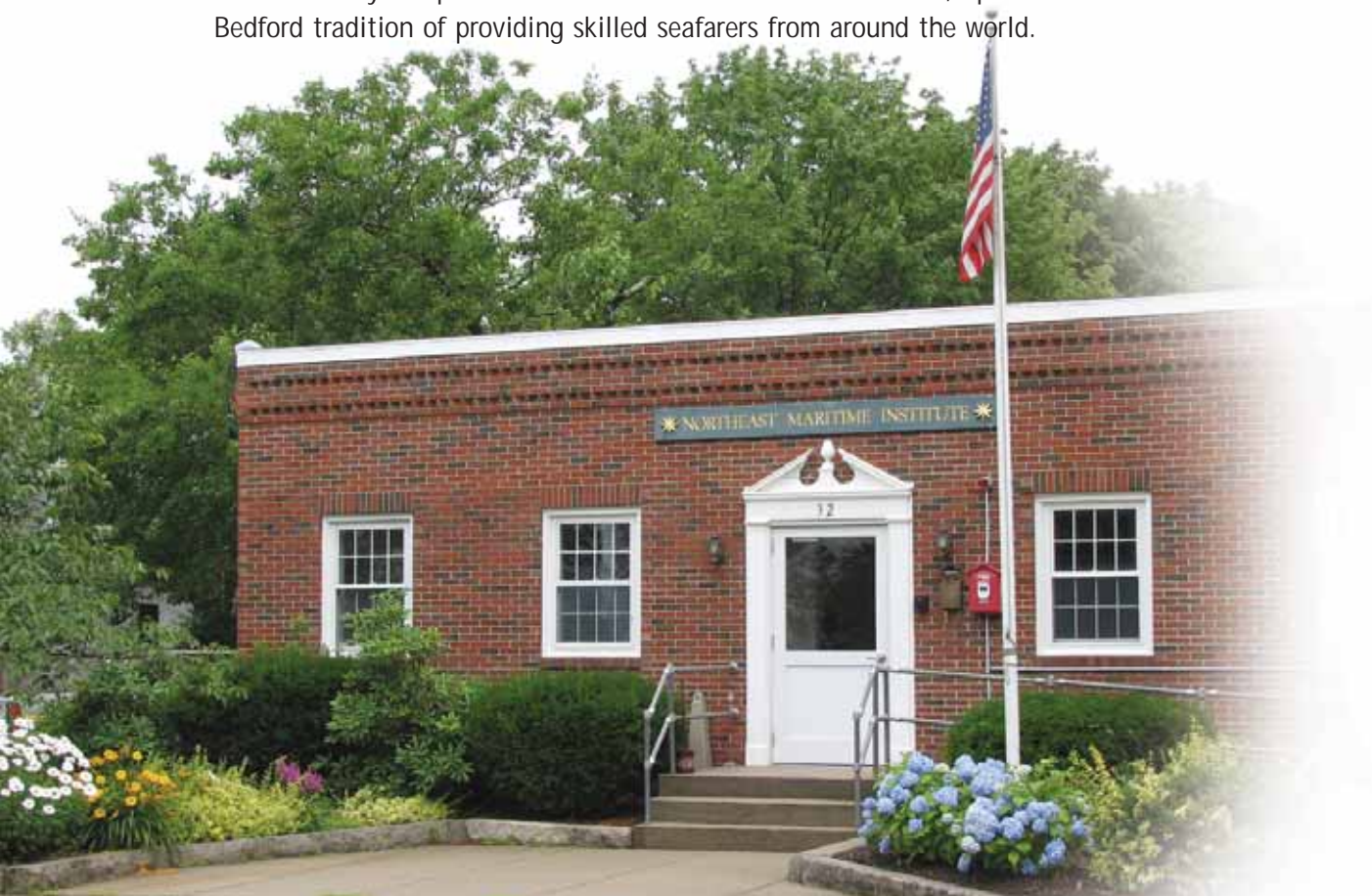
Continuing Education
(Professional Development & Community Services)
Licensed by the Massachusetts Department of Education
Approved for Veterans

about northeast maritime institute

Northeast Maritime was founded in 1981 and prides itself in being one of the forerunners in private maritime education and training in the United States and around the globe. We are an organization that revolves around the needs of our students, our customers and are dedicated to insuring they receive top-quality maritime education and training as well as the highest dedication of service from our staff and administration. We are here to ensure that our students complete the training necessary to receive their U.S. Coast Guard and/or Commonwealth of Dominica license or Merchant Marine document and to work within communities world-wide to develop awareness for safe and efficient maritime operations for both commercial and recreational operators.

mission

Northeast Maritime Institute is a private, co-educational institution that offers its students an opportunity to pursue maritime career-oriented education. The Continuing Education Program was established to provide required marine safety education, ship operation courses, Coast Guard and Maritime Administration license and document courses, as well as programs that provide students with a Certificate of Training upon completion. The Northeast Maritime Institute certificate program offers a unique curriculum of classroom instruction and “hands on” at sea as well as some of the best simulation training in the world. The mission of the Institute is to equip our graduates with that combination of knowledge, critical thinking, problem solving, ethical decision making, and confidence which will enable them to safely and efficiently operate, maintain, and manage the ships of today and the maritime industry of tomorrow. The programs at Northeast Maritime Institute, which embody the pursuit of excellence in maritime education, uphold the centuries old New Bedford tradition of providing skilled seafarers from around the world.



words from the president



“Your fondest memories will revolve around your sea-going career.”

As a former Coast Guard Reservist during high school and college, I was attracted to the sea for all that it had to offer, especially the life saving aspect that the Coast Guard tradition offered. While my formal education was helpful it was the sea and the men and women who toiled on her that provided me with the best education that I have experienced to date. I began my Merchant Marine Career as an Ordinary Seaman on the MV Lake Charles a 125,000 cubic meter LNG Carrier. Life on the Lake Charles and numerous other merchant ships enabled me to learn the life skills that were needed to run a number of maritime related businesses with global scope and to obtain an Unlimited Mates License and a Limited Masters License.

As a result of this experience I have dedicated my life to giving back to the men and woman of my community – the maritime community.

Any young man or woman seeking advice from me about careers at sea get the same speech that I was given. “Your fondest memories will revolve around your sea-going career.” I remember the vivid moments when I saw luminescent porpoise leading the bulbous bow from the Straits of Gibraltar into the Atlantic Ocean during a moon lit evening or the Humpback whales breaching in the middle of the Indian Ocean when I needed a “pick-me-up”.

With the advent of STCW '95, many predicted that small educational programs outside of higher education models would fail. Well, that was over ten years ago and Northeast Maritime Institute is over 25 years old now. We hope to continue to serve the maritime community with as much enthusiasm as we had when we started. More importantly, we want to ensure that we always abide by our own creed to . . . “*Honor the Mariner*”.

I hope that your interest in a maritime career takes you through the doors of Northeast Maritime Institute, as it has been a stopping point for over 12,000 mariners since 1981. We will and always shall consider it an honor to serve as the platform from which a mariner began his career or simply augmented his or her career track by attending classes here.

My Best To All,

A handwritten signature in black ink, appearing to read "Eric R. Dawicki". The signature is stylized and fluid.

Eric R. Dawicki, President
Northeast Maritime Institute



fritha

FRITHA, a legend in story book, a legend in traditional shipbuilding, and now a reality in training merchant mariners. FRITHA is now a unique platform to train today's seamen and bridge officers. Traditional skills of the sailor along with modern navigational and watch keeping skills are carried out on FRITHA's deck for students of NMI. The well established historical benefits of sailing a traditional sail vessel build a foundation of confidence and teamwork seldom seen in today's world. FRITHA is available to groups of six or less and sails the New England Coast in the summer and Key West in the winter months. FRITHA offers custom designed programs for a wide range of clients.





nmi courses

The purpose of Northeast Maritime Institute courses is to provide professional mariners with the knowledge, skills, and aptitudes necessary to successfully and safely carry out their responsibilities on board ship, as required by national and international standards and regulations.

It is not the intention of the course to provide instructors with a “cook book” syllabus which substitutes for professional skill and experience, nor is it the intention to substitute audio-visual or ‘programmed’ material for the instructor’s presence. As in all training endeavors, the knowledge, skills and dedication of the instructor are the key components in the transfer of knowledge and skills to those being trained through NMI course material.

Because educational systems and the cultural backgrounds of trainees in maritime subjects vary considerably from country to country, the course material has been designed to identify the basic requirements and trainee target group for each course in universally applicable terms, and to specify clearly the technical content and levels of knowledge and skills necessary to meet the technical intent of IMO (STCW) conventions and related USCG recommendations.

uscg approved training and stcw training

Northeast Maritime Institute has U.S. Coast Guard approval to conduct a number of courses that are required by the STCW '95 (International Convention on Standards of Training and Certification for Watchkeepers and Seafarers 95). Prerequisite STCW training as well as STCW Upgrade Required Courses are available for Able Seaman/Ratings Forming Part of a Navigational Watch, 3rd Mate/Officer in Charge of a Navigational Watch and Master 200 GRT.

commonwealth of dominica approved training

Northeast Maritime Institute is the host to the Commonwealth of Dominica Office of Maritime Affairs and Marine Personnel. The Dominica Maritime Administration is known as “The Flag of Responsibility”. The Dominica registry is fast becoming one of the premier ship registries in the world with 18 regional offices around the world. All courses provided by NMI are approved by the Commonwealth of Dominica Maritime Administration.

Able Seaman

80 Hour USCG approved course. "Any applicant successfully completing the course and presenting your Certificate of Training at any Regional Exam centers, will satisfy the written examination requirements of 46 CFR 12.05-9 for "Deck & Navigation General/Deck Safety" and "Deck General & Safety/Rules of the Road" exam modules for any Able Seaman endorsement; AND the practical (knot-tying) examination requirements of 46 CFR 12.05-9 for Able Seaman endorsement." Classroom subjects include: seamanship, ship construction, pollution, firefighting, safety and more. Practical training consists of: knot tying, and splicing, helm commands, watchkeeping, steering and personal survival.

Course Hours: 80

Days: Mon – Fri, 8:30am – 5:00pm

ARPA – Automatic Radar Plotting Aids

Automatic Radar Plotting Aids is a 4 day course which covers the operation as well as practical application of ARPA equipment.

Course Hours: 33

Days: Mon – Thur, 8:30am – 5:00pm

Prerequisite: Radar Observer

Assistance Towing

USCG approved course, "Any applicant successfully completing the course and presenting your Certificate of Training at a Regional Exam center within one year of the completion of training, will satisfy the examination requirements of 46 CFR 10.482 (b) for an Assistance Towing endorsement to any license up to Master Not More Than 200 Gross Tons".

Course Hours: 4

Days: Vary

Auxiliary Sailing

USCG approved course, "Any applicant successfully completing this course and presenting your certificate of Training at a Regional Exam center within one year of the completion of training, will satisfy the examination requirements of 46 CFR 1010.205(i) for an Auxiliary Sail endorsement to any deck license up to 200 gross tons".

Course Hours: 4

Days: Vary

Basic and Advanced Firefighting

USCG approved course, "Any applicant successfully completing the course and presenting your Certificate of Training at a Regional Exam center, will satisfy the Basic Safety Fire Prevention and Fire Training requirements of section A-VI/1 and Table A-VI/1-2 of the Seafarers' Training Certification and Watchkeeping (STCW) Code and 46 CFR 10.205 (1) (2) ; and Satisfy the Basic and Advance Fire Fighting training requirements of 46 CFR 10.205(g) (1) for a license; and Satisfy the Fire Fighting training requirements of 46 CFR 13.113(d) (2) (i) (A) 13.113(e) (I) (i) (A) or (B) 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for a tankerman endorsement." This course is designed around three days of theory in the classroom and two days of practical field training. During the first three days of theoretical lectures, you will gain knowledge of all elements of shipboard fire-fighting. Two days of fieldwork will put student's theoretical knowledge to use fighting actual fires. STCW 95 approved.

Course Hours: 40

Days: Mon – Fri, 8:30am – 5:00pm

Prerequisite: General physical fitness for practical demonstrations.



Basic Firefighting

2 Day USCG approved and STCW 95 approved course, "Any applicant successfully completing the course and presenting your Certificate of Training at a Regional Exam center, will Satisfy the Basic Safety Fire Prevention and Fire Training requirements of section A-VI/1 and Table A-VI/1-2 of the Seafarers' Training Certification and Watchkeeping (STCW) Code and 46 CFR 10.205 (1) (2) ; and Satisfy the basic Fire Fighting training requirements of 46 CFR 10.205(g) (1) and 10.401(g) (I) for a

license; and Satisfy the Fire Fighting training requirements of 46 CFR 13.113(d) (2) (i) (A) 13.113(e) (I) (i) (A) or (B) 13.201(e) or 13.301(e), 13.401(d) or 13501(e) for a tankerman endorsement." One day is devoted to theory in classroom lecture, One day is field work. The one day of field work will put your theoretical knowledge to use fighting actual fires.

Course Hours: 16

Days: Vary by month, 8:30am – 5:00pm

Prerequisite: General physical fitness for practical demonstration



Basic Meteorology

This course is intended for individuals who will be responsible for the operation of vessels in the ocean and near-coastal areas, and is part of a curriculum aimed at meeting the requirements of the NMC Policy Letter 01-02 (pursuant to STCW 95) that mariners who “do not participate in an approved training program” must show evidence of having completed approved training in specific subjects before they can be approved by the Coast Guard for a license. This course covers the training required and assessment requirements for the STCW Meteorology module as outlined in NMC Policy No. 01-02 as well as the assessment of participants using USCG Approved final examinations and the issue of an USCG approved course completion certificate where applicable. Trainees will develop an understanding of meteorology in order that they may develop prudent passage planning and safely maneuver his ship under various weather conditions. Emphasis will be given to shipboard meteorological instruments and their applications, characteristics of various weather system, weather recording systems and reporting procedures, application of meteorological information in ship maneuvering decisions.

Course Hours: 40

Days: Mon-Fri, 8:30am – 5:00pm

Basic Shiphandling (Operational Level)

USCG approved course, “Any applicant who has successfully completed the 40 hour Basic Shiphandling (Operational Level) course will satisfy the Basic Shiphandling & Steering Control systems training requirements for certification as Officer in Charge of Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-6A; OICNW-1-6B; OICNW-5-1A; OICNW-5-1B; and OICNW-5-1C. Applicants who have successfully completed this course need not present completed “Control Sheets” for these assessments in application for STCW certification. This course covers general principles, turning circle and stopping distance, effects of wind and current, maneuvering for man overboard, shallow water effects, anchoring and mooring, and steering control systems.

Course Hours: 40

Day: Mon-Fri, 8:30am – 5:00pm

Bridge Resource Management

3 day USCG approved course and STCW 95 approved, “Any applicant successfully completing your course and presenting your Certificate of Training at a Regional exam center, will satisfy the requirements of 46 CFR 10.205 (o) and the requirements of the Seafarer’s Training, Certification and Watchkeeping (STCW) Code, Section B-VIII/2, Part 3-1.” Topics covered include: Voyage Planning, Leadership, Bridge Procedures, Watch Standing, Bridge Emergencies and Pilot Integration.

Course Hours: 24

Days: Vary, 8:30am – 5:00pm

Celestial Navigation

USCG and STCW 95 approved course. “Any applicants successfully completing your course with a passing grade of at least 80% will satisfy: the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); or if presented within one year of the completion of training, the celestial navigation examination requirements of 46 CFR 10.215[©] and 10.401 (d) for deck license up to Master Not More Than 500/1600 Gross Tons Upon Oceans, including Mate or Master of Offshore Supply Vessels.”

Course Hours: 80

Days: Mon-Fri 8:30am – 5:00pm

***Cargo Handling & Stowage**

This course covers the cleaning and preparation of holds and deep tanks, dunnaging, stowage, separation and securing of various cargoes, including precautions to be taken with bulk and deck cargoes for the safety of the ship. The classification of dangerous goods and the labeling and marking requirements of the International Maritime Dangerous Goods Code are dealt with. The course also deals with ships’ cargo gear and the methods of using it for handling various types of cargo. On the completion of this course, trainees should be able to supervise the preparation and dunnaging of holds and the operation of ships’ cargo gear and will be aware of the importance of adequately securing cargo to prevent damage to the ship or cargo as well as identify dangerous goods and know that they are to be stowed and separated according to the requirements of the IMDG code.

Course Hours: 40

Days: Mon-Fri, 8:30am – 5:00pm

*Crisis Management

This course aims to meet mandatory minimum requirements for the training for masters, chief mates and persons assigned immediate responsibility for embarking and disembarking passengers, loading, discharging or securing cargo or closing hull openings, and any other person having a responsibility for the safety of passengers in emergency situations required by Regulation V/2, pa.7 and 8, of the STCW Convention, and specified in Section A-V/2 pa.4 and 5. Upon completion of this course trainees will be able to organize the safe movement of vehicles and passengers when embarking and disembarking, control all elements of cargo safety and hull integrity, organize shipboard emergency procedures, optimize use of resources, control response to emergencies, control passengers and other personnel during emergency situations and establish and maintain effective communications.

Course Hours: 14

Days: Vary

*Crowd Management

This model course aims to meet the mandatory minimum requirements for the training of masters, officers, ratings and other personnel on roll-on-roll-off passenger ships and on passenger ships other than roll-on-roll-off passenger ships in Regulation V/2, pa.4, 5 and 6 and Regulation V/3, pa. 4, 5 and 6 and specified in the STCW Code Sections A-V/2 and A-V/3, pa.1, 2, and 3. Upon completion of this course trainees will successfully be able to control a crowd in an emergency situation on board, locate essential safety and emergency equipment on board, communicate effectively with passengers during an emergency, demonstrate the use of personal life-saving appliances, and comply with the ship's safety and emergency procedures.

Course Hours: 8

Days: Vary

*Electronic Navigation Aids

This course covers several systems and measurements used in electronic navigation including: Hyperbolic navigation systems, Decca Navigator systems, the Loran-C system, the Omega system, satellite navigation systems, radio direction finders, echo-sounds and speed logs.

Course Hours: 60

Days: Vary

*Emergency Procedures

This course covers the contents of contingency plans, including muster lists and emergency instructions, and the actions to take in the event of various emergencies arising. Upon completion of this course, trainees will be aware of the need to make themselves familiar with the contingency plans and their immediate duties in the event of an emergency occurring. They will also know the procedures to be followed for the safety of life and the ship in various emergencies and the actions which will be expected from them as junior officers in response to those situations. Their knowledge of emergency procedures will also enable them to take charge of those parts of the operation for which they are responsible.

Course Hours: 21

Days: Vary

FCC Marine Radio Operators Permit

Northeast Maritime Institute is a certified testing site for the FCC Marine Radio Operators Permit. We offer elements 1, 3, 5, 6, 7, 8, and 9.

Days: Upon Request

First Aid/CPR

USCG and STCW 95 Approved course, "Any applicant successfully completing your 8-hour First Aid & CPR course and presenting your Certificate of Training at the Regional Exam Center (REC) will: Satisfy the First Aid & CPR training requirements of 46 CFR 10.205 (h) (I) (ii) and 46 CFR 10.205 (h) (2) (ii) for original issuance of license; AND Satisfy the Basic Safety-Elementary First Aid training requirements of Section A-VI\1 and Table A-VI\1-3 of Seafarers' Training, Certification and Watchkeeping (STCW) Code and 46 CFR 10.205 (I) (3)". Taught in a one-day format, students will gain knowledge and confidence to be an effective first responder in many medical emergencies.

Course Hours: 8

Days: Monday, dates vary, 8:30am – 5:00pm





HAZWOPER Technician with Practical

This 3 day course is designed to teach the participant how to respond and mitigate a hazardous materials release. Participants will also work several practical exercises using the skills presented in this class. This course will cover the following topics: PPE and Chemical Protective Clothing, Respiratory Protection, Hazardous Materials, Decontamination, Confined Space, Spill Containment, Regulation, HAZCOM, Toxicology and Exposure, Hydrogen Sulfide, Monitoring and Sampling, Medical Surveillance, and Bloodborne Pathogens

Course Hours: 24

Days: Vary

HAZWOPER Command

This course is designed to give the necessary skills for the command of a hazardous materials incident. The class focuses on Incident Command System and Crisis Management principles via instruction and tabletop exercises. This course will cover the following topics: regulatory overview, elements of emergency response plan, local, state and federal response agencies and how they interface within the Incident Command System, plan response operations, oil spill removal organizations, response options and technology, terminating incidents, crisis Management and business continuity.

Course Hours: 8

Days: Vary

HAZWOPER Refresher

This 8 hour course is the annual regulatory required refresher training. This class is a refresher for all HAZWOPER courses, and encompasses the primary points of the Technician and Command courses. This course refreshes trainees on the following topics: PPE and Chemical Protective Clothing, respiratory protection, hazardous materials, decontamination, confined space, spill containment, regulation and HAZCOM

Course Hours: 8

Prerequisite: Completion of any HAZWOPER course within the past year.

Days: Vary

ISPS Port Facility Security Officer (PFSO)

This course aims to provide knowledge to those who may be designated to perform the duties and responsibilities of a Port Facility Security Officer (PFSO), as defined in section A/2.1.8 (and section A/17) of the ISPS Code, and in particular the duties and responsibilities with respect to the security of a port facility, for ensuring the development (or for developing) of, implementing, maintaining and updating a Port Facility Security Plan and for liaising with Ship Security Officers (SSOs) and with Company Security Officers (CSOs). Those who successfully complete this course should be able to undertake the duties and responsibilities as port facility security officer, as defined in section A/17.2 of the ISPS Code.

Course Hours: 18

Days: Vary

ISPS Ship & Company Security Officer (SSO/CSO)

This course aims to provide knowledge to those who may be designated to perform the duties and responsibilities of a Company Security Officer (CSO) or a Ship Security Officer (SSO) as defined in paragraph 2.1.6 and 2.1.7 of the ISPS Code, Part A, and in particular the duties and responsibilities with respect to the security of a ship, for ensuring the development (or for developing) of a ship security assessment, for ensuring the development (or of developing), implementation, maintenance and updating of a ship security plan and for liaising with Port Facility Security Officers (PFSOs). Those who successfully complete this course should be able to undertake the duties and responsibilities of Company Security Officer or a Ship Security Officer, as defined in section A/11.2 and A/12.2 of the ISPS code.

Course Hours: 18

Days: Vary

Launch Tender

2 Day USCG approved course covering subjects such as firefighting, navigation, first aid, rules of the road and deck general. The class is in lieu of the Coast Guard exam for Master, Limited, Inland

Course Hours: 16

Days: Vary, 8:30am – 5:00pm

Operator of Uninspected Passenger Vessel (OUPV, 6-Pack) License

A USCG approved course. "Any applicant who has successfully completed your course and who presents your Certificate of Training at a Regional Exam Center within one year of the completion of training, will satisfy the exam requirements of 46 CFR 10.207 for an Operator of Uninspected Passenger Vessel license." Subjects covered include: license structure, rules of the road, watchstanding, navigation, shiphandling, emergency procedures, first aid, firefighting, pollution and Maritime Law. Course Hours: 68

Days: Offered as daytime program, Mon-Fri or evening program (M,W,R 6:30 – 9:30pm)

Prerequisites: Sea Time required by 46CFR Sub part D (360 days of sea service)

OUPV Upgrade to Master 100 Gross Tons, NC

USCG approved course, "Any applicant successfully completing your course and who presents your Certificate of Training at a Regional Exam Center within one year of the completion of training, will satisfy the exam requirements of 46 CFR 10.207 for upgrade of a license from Operator of Uninspected Passenger Vessels to Master 100 Gross Tons, NC."

Course Hours: 26

Days: Offered as day or evening program

Prerequisites: Valid OUPV license; Sea Time required by 46CFR Subpart D for Master 100 Ton, NC upgrade

Master 100 Gross Tons, NC Upgrade to Master 200 Gross Tons, NC

USCG Approved, "Any applicant who has successfully completed your course and who presents your Certificate of Training at a Regional Exam Center within one year of the completion of training, will satisfy the exam requirements of 46 CFR 10.207 for upgrade of a license from

Master or Mate 100 Gross Tons, NC to Master/Mate 200 Gross Tons, NC."

Days: Offered as day or evening program

Prerequisites: Valid Master 100 Gross Tons, NC license; Sea Time required by 46CFR Subpart D for Master 200 Ton, NC upgrade

Master/Mate 500/1600 Unlimited Tonnage Deck Officer Exam Study Course

Northeast Maritime offers a Master/ Mate 500/1600 self-study exam prep course. We provide you with the necessary material for the deck officer exam.

Steersman – Apprentice Mate Upgrade

This 16-hour Apprentice Mate (Steersman) Upgrade course will satisfy the examination requirements of 46 CFR 10.205 (i) for the original issuance of a license as Apprentice Mate (Steersman) of Towing Vessels; provided that they either hold a license as Master Not More Than 200 GT or have completed both NMI's 94-hour Master Not More Than 100 GT and the 24-hour Upgrade Master Not More Than 200 GT within one year of completion of the Apprentice Mate (Steersman) Upgrade Course.

Course Hours: 16

Magnetic & Gyro Compasses

20 Hour USCG and STCW 95 approved course. "Any applicant who has successfully completed your course will satisfy the compass- Magnetic and Gyro training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC)."

Course Hours: 20

Days: Vary, 8:30am – 5:00pm

Personal Safety and Social Responsibility

4 Hour USCG and STCW 95 approved course. "Any applicant successfully completing your course and presenting your certificate of Training at a Regional Exam Center, will satisfy the Personal Safety & Social Responsibility training requirements of section A-VI\1 and Table A-VI-4 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code and 46 CFR 10.205 (1) (4)." Discussion of: drugs and alcohol safety, shipboard safety, communication between management and employees and sexual harassment.

Course Hours: 4

Days: Vary, 8:30am – 12:30am





Personal Survival Techniques

A USCG and STCW approved course, "Any applicants successfully completing your course and presenting your certificate of Training at a Regional Exam Center, will satisfy the Personal Survival Techniques training requirements of section A-VI/1 and Table A-VI-3 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code and 46 CFR 10.205 (1) (4)." This course is a two day program which covers different emergency procedures aboard ship as well as abandoning ship. You will be trained in the use of survival suits and liferafts as well as other survival gear and exercises.

Course Hours: 15

Dates: Vary, 8:30am – 5:00pm

Prerequisites: Willingness to get in pool and demonstrate necessary floating, survival suit and liferaft techniques. Instructors may provide added assistance to those needing it. Swimming ability not required.

Proficiency in Survival Craft (Lifeboatman)

U.S. Coast Guard approved and STCW 95 compliant course, "Any applicant successfully completing your 40-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2 of the STCW Code; and the written and practical examination requirements of 46 CFR 12.10-5 for endorsement as Lifeboatman if presented within one year of completion of training; AND the written "survival Craft" examination requirements of 46 CFR 12.05-9 for an endorsement as Able Seaman — Offshore Supply Vessel". This course covers lifeboats, davits, safety procedures and liferafts. The class is offered in lieu of the Coast Guard exam and incorporates training on our full-size lifeboat and davits.

Course Hours: 40

Days: Mon-Fri, 8:30am – 5:00pm



Qualified Member of the Engineering Department — Oiler

USCG approved 5-week Qualified Member of the Engineering Department (QMED) Oiler Course. "Any applicant successfully completing your 5-Week QMED-Oiler course and presenting your Certificate of Training at a Regional Exam Center within one year of the completion of training, will satisfy the examination requirements of 46 CFR 12.15-9 for the General Safety (80XXX) and Oiler (87SSS) examination modules." Classroom subjects include: hand tools, electricity, diesel engines, bearings, lubrication, boilers and more.

Course Hours: 135

Dates: Vary, Mon-Fri 8:30am – 5:00pm

Prerequisite: STCW Basic Safety Training

Radar Observer

A USCG Approved Course. "Any applicant successfully completing your course and presenting your certificate of Training at a Regional Exam Center will satisfy the requirements of 46 CFR 10.480 of endorsement as Radar Observer (Unlimited)." This course is for students who need the radar endorsement for the first time. Subjects include: radar theory, radar plotting, radar navigation and radar operations.

Course Hours: 40

Days: Mon – Fri, 8:30am – 5:00pm

Radar Observer Renewal

A USCG approved course. "Any applicant successfully completing your course and presenting your certificate of Training at a Regional Exam Center, will satisfy the requirements of 46 CFR 10.480 for Renewal of any Radar endorsement." This is a one-day course for people who already hold a Radar Observer Original endorsement, which is due for renewal.

Course Hours: 8

Days: Class is scheduled upon demand with advance notice

Prerequisites: Completion of preparation workbook prior to enrollment

Rating Forming Part of a Navigational Watch

STCW Requirements for Table A-II/4; Practical assessments conducted using our full bridge simulator.

Course Hours: 1 Day

Days: Class is scheduled by appointment

Sailing and Towing Endorsement

U.S. Coast Guard approved course is available for "Any applicant who has successfully completed your 4-hour Auxiliary Sail course and who presents your Certificate of Training at a Regional Exam Center within one year of completion, will satisfy the examination requirements of 46 CFR 1010.205(I) for an Auxiliary Sail endorsement to any deck license up to 200 gross tons," and "Any applicant who has successfully completed your 4-hour Assistance Towing course and who presents your Certificate of Training at a Regional Exam Center within one year of completion, will satisfy the examination requirements of 46 CFR 10.482(b) for an Assistance Towing endorsement to any license up to Master Not More Than 200 Gross Tons."

Course Hours: 4 for each endorsement

Days: Varies

*Search and Rescue (SAR)

This course provides the requisite knowledge, understanding and proficiency to provide a trainee with certification for Search and Rescue for Officer in Charge of a Navigational Watch on vessels over 500 Gross Tonnage as identified in the STCW Code Table A-II/1. This course will cover the following topics: administration and international procedures, communications, operating procedures, SAR resources, navigation, search areas, and search patterns.

Course Hours: 16

Ship Construction and Stability

This course covers the requirement of regulation II/4. On completion of this course, trainees will have knowledge of the principal structural members of a ship and the proper names of the various parts. Trainees will be able to use tables or diagrams of stability and trim data to calculate the ship's initial stability, draughts and trim and given disposition of cargo and other weights. You will also be able to determine whether stresses on the ship are within permitted limits by the use of stress data or calculating equipment. The fundamental actions to take in the event of partial loss of intact buoyancy will be understood.

Course Hours: 121

Days:

Prerequisites:

STCW Basic Training

A USCG and STCW approved course. This course is a five day program meeting the Basic Safety Training component of STCW 95. It is made up of four independent courses, all listed previously. They may be taken as one unit or individually. They are as follows:

- Basic Marine Firefighting
- Personal Survival Techniques
- First Aid/CPR
- Personal Safety & Social Responsibility

Course Hours: 43

Days: M-F 8:30-5:00

Tankerman Familiarization, Dangerous Liquids

A USCG and STCW 95 approved course. "The course satisfies the requirements of 46 CFR 10.301-304, and the following approval is granted subject to these conditions. Any applicant successfully completing this course and presenting your Certificate of Training at a Regional Exam Center, will satisfy the training requirement of 46 CFR 13.409 for original endorsement as Tankerman-Assistant DL." This course enables trainees to become familiar with types of oil tankers, terminology, hazards of cargo, cargo containment, operations, pollution and safety.

Course Hours: 32

Days: Mon – Thurs, 8:30am – 5:00pm





Tankerman Familiarization, Liquefied Gas (LG)

30 Hour USCG approved course. "The course satisfies the requirements of 46 CFR 10.301-304, and the following approval is granted subject to these conditions. Any applicant successfully completing this course and presenting your Certificate of Training at a Regional Exam Center, will satisfy the training requirement of 46 CFR 13.409 for original endorsement as Tankerman-Assistant DL." This course prepares students to work on Liquefied Gas Tankers. They will learn about all types of liquefied gas tankers, cargo containment and hazards, pollution, safety and terminology.

Course Hours: 30

Days: Mon – Thurs, 8:30am – 5:00pm

Terrestrial and Coastal Navigation

A USCG and STCW 95 approved course. "Any applicant who has successfully completed your 104-hour Terrestrial & Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC)."

Course Hours: 104

Days: M-F, 8:30am – 5:00pm

Visual Communication (Flashing Light)

A USCG approved course. "Any applicant who successfully completes 1-day course with a minimum score of 80% and present your Certificate of Training at a Regional Exam Center within one year of the completion of training, will satisfy the practical signaling examination requirements (Flashing Light) of 46 CFR 10.401(h); AND be considered to have successfully demonstrated the competence Transmit and Receive Information by Visual Signal of Table A-II/1 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code."

Course Hours: 8

Days: Vary, 8:30am – 4:30pm Scheduled by Request.

***Watch Keeping**

This course covers the following areas of Watchkeeping: Watchkeeping arrangements and procedures, keeping a watch in port, and prevention of pollution

Course Hours: 106

**Please enquire about USCG approval status. Some courses are pending approval or had not been submitted to USCG at the time of publication.*



facilities/how to reach us

Facilities

Northeast Maritime Institute is located at 32 Washington Street in Fairhaven, Massachusetts. Normal operating hours are from 8:00am to 5:00pm Monday-Friday. The facility at Washington Street is located just blocks from the water with a number of lodging options, restaurants, shipyards and marinas within walking distance. The facility is housed in an historic building dating back to the 1800's with a 1960's addition. The facility currently consists of:

- Fully-equipped Classrooms
- The "Joshua Slocum Society" Library
- Student Lounge and Study Hall
- State of the Art Radar/ARPA Part Task Simulator
- Laboratory with 3 ownship stations
- State of the Art Full Bridge Simulator
- Marlinespike Laboratory
- Survival Exercise Space

Lifeboat Laboratory

- A motorized, scale lifeboat with gravity davits is located on the lower level for practice training. Students practice launching and recovering exercises with the model prior to completing demonstrations on our Full Size Gravity Davit Lifeboat installation.
- Celestial Navigation watch platform

Student Computer Facility

Student computers are available for USCG examination software use.

Parking

A parking lot is located behind the main building. Ample parking spaces are available free of charge to staff and students.

Lunchroom

Large comfortable area with a dining table, refrigerator, microwave, coffee, tea and reading materials

Restrooms

Handicap accessible restrooms are available on the first level of the main facility, with additional bathrooms available on the lower level.

Additional Training Equipment

Full Size Gravity Davit Lifeboat installation, which is located on the waterfront. This equipment is used with our USCG/STCW approved Proficiency in Survival Craft/Lifeboatman course. Students will demonstrate launching and recovery procedures, oar commands, rowing the lifeboat and taking command of the lifeboat underway.

How to Reach Us

You can reach us by telephone Monday through Friday from 8:00am to 5:00pm at our main number, 800-767-4025 or in Massachusetts at 508-992-4025.

32 Washington Street

Fairhaven, MA 02719

Fax: (508) 992-9184

Website: www.northeastmaritime.com

E- mail: info@northeastmaritime.com



travel/lodging/admissions

Travel

Northeast Maritime Institute is located in Southeastern Massachusetts, approximately 30 minutes from Providence and 20 minutes from Cape Cod. From Boston, we are approximately 45 minutes to 1 hour depending upon traffic and location in Boston. Fairhaven is located just east of New Bedford. Bus service to New Bedford is easily accessible from the school and area airports.

By Airplane: Providence's TF Green Airport is located most conveniently, approximately a 40 minute drive.

By Train: Train service is available into Providence through Amtrak, with bus service available from there to the New Bedford area. www.amtrak.com

By Bus: Bonanza bus lines provide service from New York, Providence and Boston into New Bedford. Check their website for schedules: www.bonanzabus.com

Directions

From Boston and Points North: Take Route 93 South out of Boston to Route 24 South (just past Braintree). Follow Route 24 to Route 140 South (at Galleria Mall in Taunton). Follow Route 140 South to New Bedford and take the Exit for Interstate 195 South (Cape Cod). From I-195 take Exit 15 (Downtown New Bedford). This puts you on Route 18. Take your second exit (Route 6) and veer to the left to Fairhaven and go over the bridge. Turn right at the 3rd Stoplight (Green Street). Follow this street to the first Stop sign and take a right on to Washington Street. Take your first right on to Walnut and pull in to the parking lot on the left. You will enter at the front of the building on Washington Street.

From Connecticut, Rhode Island and Points West: Take Interstate 95 (North or South, depending upon location) to Providence. Take the Exit for Interstate 195 South towards Cape Cod. Follow I-195 for approximately 20 miles through Fall River and towards New Bedford. From I-195 take Exit 15 (Downtown New Bedford). This puts you on Route 18. Take your second exit (Route 6) and veer to the left to Fairhaven and go over the bridge. Turn right at the 3rd Stoplight (Green Street). Follow this street to the first Stop sign and take a right on to Washington Street. Take your first right on to Walnut and pull in to the parking lot on the left. You will enter at the front of the building on Washington Street.



From Cape Cod and Points East: Get to Interstate 195 North towards New Bedford. From I-195 take Exit 18 to Fairhaven. Follow Route 240 to the 2nd set of traffic lights and take a right onto Route 6. Get in your left lane. Go through 1 set of traffic lights. Take your next left onto Washington Street (at the Burger King). Follow Washington Street to the second stop sign (Green Street). Go straight and take your first right on to Walnut and pull in to the parking lot on the left. You will enter at the front of the building on Washington Street.

Lodging

Hampton Inn 508-990-8500 (approximately a 3 minute drive) 15 Hampton Way, Fairhaven, MA 02719

Comfort Inn 508-996-0800 (approximately a 10 minute drive) 171 Faunce Corner Road, North Dartmouth, MA

Marriott Residence Inn (approximately a 10 minute drive) 171 Faunce Corner Road, North Dartmouth, MA

Holiday Inn Express 508- 997-1281 (approximately a 5 minute walk) 110 Middle Street, Fairhaven, MA 02719

Huttleston Motel 508-997-7655 (approximately a 2 minute drive or 10-15 minute walk) 128 Huttleston Avenue, Fairhaven, MA 02719

Admissions/Eligibility

No high school diploma or college entrance exam is required for admission into Northeast Maritime Institute's Continuing Education division. Most classes are open to any and all students, although some U.S. Coast Guard approved courses require previous sea-time experience in order to receive a license/document or endorsement from the Coast Guard. CFR 46 Part 12 lists the required sea-times for all licenses and documents.

faculty/registration/ company training

Faculty

Northeast Maritime Institute has a staff of qualified instructors to provide you with your maritime training. Our instructors include retired Coast Guard captains, retired U.S. Navy officers, U.S. Merchant Marine officers, industry experts and other retired military. Our instructors hold the following licenses:

- Master, Unlimited, Oceans
- Chief Mate, Unlimited, Oceans
- Third Mate, Unlimited, Oceans
- Able Seaman, Unlimited
- Chief Engineer, Unlimited

Registration

A minimum deposit of \$100.00 is required to register for a professional development course and \$25 deposit is required to reserve a seat for community service programs at Northeast Maritime Institute, as class size is limited. Deposits are refundable until two weeks before the class. Full payment by check, money order, cash, credit card, or purchase order is due by the first day of the class.

Northeast Maritime Institute may cancel a course if the minimum number of students is not achieved. Registered students will be notified as soon as possible. At that time, a full refund of monies paid will be issued.

Company Training

Vessel Response

Northeast Maritime Institute will custom design training for individual organizations. Increasing requirements in the maritime industry demand more and more training for shipboard and shore side personnel. We understand the need for increased training in the following areas to minimize problems for all shipping organizations:

- Safety
- Damage Control
- Emergency
- Medicine Catastrophic Response
- Oil Spill Response
- Vessel Management
- Liability
- Vessel Response

Company Training has lowered costs incurred by potential insurance claims and the general costs of Hull and Machinery and Protection and Indemnification. Northeast Maritime Institute will design specific drills for individual vessels and facilities. Quick response capabilities can reduce potential crisis situations when personnel are properly trained. For shipboard personnel, we can design drills that include specific focus on firefighting, damage control, emergency medical response, etc We can also focus on each individual vessel in your organization's fleet to better prepare your crew's response to emergencies.



community service programs

Northeast Maritime Institute believes that our programs and cultural philosophies should be provided to the recreational boating community as an extension of our commitment of promoting maritime safety.

Courses will be limited in space in order to deliver quality programs. A minimum of 6 students is required and will be delivered to groups upon request.

Basic Navigation

An introduction to basic Navigation that includes: Time, Distance and Speed, along with Chart reading capability and plotting tools. Plotting techniques are introduced, which include finding positions, and determining direction.

Course Hours: 16

Basic Radar Navigation

An introduction to operating your Radar includes: Interpreting radar displays. Determining relative motion. Deciding how to apply the Rules of the Road.

Course Hours: 16

Introduction to Rules of the Road

An introduction to inland and international rules of the road include: The differences between inland and international rules and how to make decisions in order to effectively minimize risk of collisions.

Course Hours: 16

Introduction to Aids to Navigation

This course is an introduction to determining what bells, buoys, whistles, flashes and signs mean. This class lays out the meaning of all of those complex symbols you need to know.

Course Hours: 16

Introduction to Electronic Chart Software

This course is an introduction of Electronic Chart Software to determine position, direction (heading) and voyage planning.

Course Hours: 16

Marlinspike Seamanship (Knot Tying)

This program teaches participants to learn the critical knots for uses onboard vessels. It also teaches students how to splice different types of line. This is an excellent course for mariners and landlubbers alike!

Course Hours: 16

Introduction to Weather

This course teaches recreational mariners how to determine safe operations in various weather systems. Participants will learn about classification of clouds, waves and wind speed and direction.

Course Hours: 16

Basic Sea Survival

This course introduces safety equipment for use at sea as well as provides participants with in-depth knowledge in survival techniques.

Course Hours: 16

Basic First Aid and CPR

This course introduces students to the basic principles of First Aid and CPR. Students will receive First Aid/CPR certification.

Course Hours: 8





www.northeastmaritime.com



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