

School Partnership Report

MASSACHUSETTS
MARINE TRADES
ASSOCIATION

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2024



An overview of partner
schools and their
marine training
programs

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*Please note the information within this document is subject to change without notice based on program updates and school personnel changes



Overview

The recreational boating industry in Massachusetts has an economic impact of over \$5 billion dollars, over 1,000 businesses and close to 20,000 employees **NMMA Economic Infographics, 2023*. The Massachusetts Marine Trades Association (MMTA) and the Massachusetts Marine Trades Educational Trust (MMTET) recognize a top priority within the industry remains workforce solutions. We continue to work in a collaborative manner with our members, educational partners, state officials, job seekers and more. Our industry has the jobs and careers we just need the people to fill them.

Understanding the importance of training the future leaders within our industry, we have been fortunate to work with many partner schools in and around Massachusetts. This report is designed to give you a substantial overview of many of the schools that the MMTA and MMTET partners with, the marine training programs they offer, and their main program contact information.

I am hopeful this document will become a valuable tool for you and your business. Please feel free to utilize the school and program contact information as you see fit. We welcome having you reach out to schools to ask how you can get more involved and to join their advisory boards if the school offers them and they have the space available.

Wishing you and your organization all the best as we work together to improve the workforce challenges facing the recreational boating industry.

Sincerely,

Randall M. Lyons
Executive Director – MMTA
Trustee – MMTET
randall@boatma.com or 774-404-8005

Industry growth through **C**ollaboration, **C**ommunication and **E**ducation

MMTA - PO BOX 325 – FOXBORO, MA 02035 – BOATMA.COM – INFO@BOATMA.COM P: 774-404-8005

Bunker Hill Community College offers the newly created Marine Technician Program, in partnership with the Massachusetts Marine Trades Association, Mercury Marine University, and local employer Boston Boat Works. They are in the process of expanding the program to include composites training and are hoping to develop courses on hull repair and marine hospitality.

Marine Technician Program

This entry-level program will focus on the basics of marine engines and systems and their repair and maintenance, using the Fundamentals of Marine Service Technology teaching materials from The American Boat & Yacht Council and Mercury University. Classes are held at Boston Boat Works in Charlestown. About 80% of students enter the marine industry upon graduation.

Class Times

- 10-week course
- Monday, Tuesday, and Wednesday
- 6 to 9pm
- Fall and spring semesters

Skills

- Marine engine and systems
- Repair
- Maintenance

Certificate/Degree

- Mercury Marine Systems Technician Certificate

Financial Aid & Scholarships

Tuition is free for those who will work in the Marine Industry and those who qualify for the Good Jobs Challenge grant or the Rapid Recovery & Reemployment (R3) program. Any Massachusetts resident can apply.

Charlestown residents are eligible for the two \$1,000 Charlestown Marina-sponsored scholarships.

Contact

Jacqueline Saba
Marine Service
Coordinator



jacqueline.saba@bhcc.edu

Address



Chelsea Campus
70 Everett Avenue
Chelsea, MA 02150



Cape Cod Community College offers the Marine Technician/Mechanic Training Program, in partnership with the Massachusetts Marine Trades Association and Yamaha Marine University. They are expanding to a stand-alone location off-campus in the Fall of 2024 with the possibility of offering additional courses and programs in the near future.

Marine Technician/Mechanic Training Program

This program will use Yamaha Marine University's Introduction to Outboard Systems to cover all components and functions of an outboard engine. The program is hybrid: there will be a mix of in-person and live Zoom sessions for classroom and technical instruction. About 30% of graduates get hired in the industry.

Class Times

- 10-week course
- Monday, Wednesday, and Thursday
- 6 to 9pm
- Fall, Winter, and Spring semesters

Skills

- Outboard electrical
- Fuel systems
- Powerheads
- Rigging
- Corrosion
- Lubrication
- Etc.

Certificate/Degree

- Yamaha Marine Introduction to Outboard Systems Certificate

Financial Aid & Scholarships

Scholarships are available, based on student need, through the Cape Cod Community College Educational Foundation and other sponsoring agencies.

Contact

Curt Ainsworth
Marine Technology
Coordinator/Instructor



Cainsworth@capecod.edu



774-330-4606

Address



2240 Iyannough Rd
West Barnstable,
MA 02668

Cape Cod Regional Technical High School



Cape Cod Regional Tech provides an introduction to the marine world through their Marine Services program. Students receive training on repair and maintenance of marine vessels but also learn about the commercial fishing industry through the partnership with the Cape Cod Commercial Fishermen's Alliance. The school also partners with Yamaha, Mercury, and local marinas and marine construction companies.

Marine Services Program

This four-year program teaches a wide range of skills from basic hand tools and woodworking to marine electronics and plumbing systems. About half the students enter the industry after graduation. This program has an advisory board that meets twice a year and is composed of local business owners, employees, students' parents, and alumni.

Skills

- Engine mechanical repair
- DC electrical circuitry
- Computer diagnostics
- Welding
- Winterizing
- Shrink wrapping
- Driving/handling a boat
- Etc.

Certificates

- OSHA 10 certification
- S/P2 Safety Training course
- First Aid/CPR
- Yamaha Introduction to Outboard Systems Certificate
- Yamaha Inline Engine Maintenance Certificate
- Mercury Marine MTEK certificate
- NC3 certified in DVOM

Cooperative Education Program

During junior and senior year, students have the opportunity to gain work experience through the co-op job shadow program that introduces students to local marinas and gives them hands-on field training.

Contact

Alex Riker
Marine Services Instructor



ariker@capetech.us

Address



351 Pleasant Lake
Avenue, Harwich
MA 02645

Upper Cape Cod Regional Technical High School



Upper Cape Tech provides training in the marine repair industry on operation, maintenance, repair, rebuilding, and installation of onboard systems. The large, six bay shop features the latest tools, updated ventilation, state-of-the-art spray booth for fiberglass repair, and lifting/support equipment.

Marine Technology Program

This four-year program teaches all aspects of the marine trade through hands-on and online training, supported by Yamaha Marine. Upon graduation, students will have accumulated over 2,000 hours in the trade program. Last year, 83% of graduates in the marine program entered the work force or college. This program has an advisory board that meets twice a year and is composed of 21 members from local marine businesses.

Skills

- Two- and four-cycle engine theory
- Electronic fuel and ignition systems
- Computer diagnostics
- Winterizing
- Gas and diesel engines
- Welding and woodworking
- Boat operation and navigation
- Bottom painting

Certificates

- OSHA 10 certification
- Boater Safety Certificate
- Yamaha Marine Introductory Course

Cooperative Education Program

During junior and senior year, students have the opportunity to gain work experience through the co-op job shadow program that introduces students to local marine businesses and gives them hands-on field training.

Contact

Nolan LeRoy
Vocational Programs Director



nleroy@uppercapetech.org



508-759-7711
x 254

Address



220 Sandwich Rd.,
Bourne, MA 02532

Upper Cape Cod Regional Technical High School



Adult & Continuing Education

Upper Cape Tech also offers Adult & Continuing Education marine program, an introductory training for Marine Technicians. The 245-hour course will introduce basic marine engine troubleshooting including but not limited to: two and four stroke engines and components, fuel and fuel systems, lubricants, cooling systems, and ignition and battery systems. Students will also learn the various welding technologies (MIG, TIG, ARC) and the use of plasma and oxygen/acetylene torches for marine repair.

Skills

- Two- and four-cycle engine theory
- Electronic fuel and ignition systems
- AC/DC systems
- Cooling systems
- Welding technologies

Certificates

- OSHA 10 certification
- Boater Safety Certificate

Contact

Mary Burke

Director, Adult & Continuing
Education



[mburke@
uppercapetech.org](mailto:mburke@uppercapetech.org)



508-759-7711 x 258

Address



220 Sandwich Rd.,
Bourne, MA 02532

IYRS School of Technology & Trades



IYRS is an award-winning post-secondary, nonprofit, maritime trades and modern manufacturing school. It offers four programs: Digital Modeling & Fabrication; Composites Technology; and two marine-specific programs—Boatbuilding & Restoration, and Marine Systems. Each program has an advisory committee that meets at least twice a year and is composed of industry professionals. Their programs are accredited by the Accrediting Commission of Career Schools and Colleges (ACCSC).

Boatbuilding & Restoration

This accredited boatbuilding program is designed to be completed in two years with one summer externship in between to gain professional experience. Year one focuses on developing tool and shop skills and restoration of a Beetle Cat sailboat. Year two covers project management, business fundamentals, and improving craftsmanship skills. Students will complete the program with a portfolio of their work. About 86% of students in this program will enter the work force after graduation.

Class Times

- 20 months
- One summer externship
- Monday through Friday, 8:30 a.m. - 5 p.m.
- Enrolls in September

Skills

- Rhino CAD program
- Lofting
- Plank-on-frame restoration
- Craftsmanship and artistry
- Manual drafting
- Etc.

Certificate/Degree

- ACCSC-accredited certificate
- Individual portfolio

Summer Externship

The summer externship provides students with resume-building professional training and applies the skills they've learned in the shop. During the Boatbuilding program, the externship takes place in between year one and two. The Marine Systems program finishes with the externship.

Marine Systems

This accredited marine systems program prepares a student to enter the industry as a marine technician in 6 months. Students learn how to install, repair, and troubleshoot boat systems from hydraulics to plumbing. About 85% of students in this program enter the work force after graduation.

Class Times

- 6 months
- Externship at the end
- Monday through Friday, 8-5
- Enrolls in September & March

Skills

- Electrical & electronic systems
- Marine pumps
- Steering
- Fuel systems
- A/C and refrigeration
- Basic fiberglass
- Diesel & outboard engines
- Etc.

Certificate/Degree

- ACCSC-accredited certificate
- ABYC Marine Electrical, Marine Systems, & Diesel Engine Certifications
- NMEA Basic Marine Electronics Installer
- Basic NMEA 2000 Installer
- Yamaha Introduction to Outboard Systems

Financial Aid & Scholarships

IYRS School of Technology & Trades offers several internal scholarships specific for each program as well as overall scholarships. Federal financial aid also applies to IYRS.

Contact

Jen Iacovelli
Student Services Director



jiacovelli@iyrs.edu



401-848-5777 x 209

Address



449 Thames Street,
Newport, RI 02840

Lakes Region Community College offers the Marine Maintenance Program where students gain knowledge through their classes and are encouraged to work a part-time job in the marine industry. The college has partnerships with over 30 marinas throughout New England, where students can gain this work experience. The college is actively recruiting new members for its advisory board.

Marine Maintenance

This 16-credit Marine Maintenance program focuses on the basics of marine engines and systems, repair, and maintenance and utilizes Mercury dealer trainings. Students can also seek an associate degree through the Interdisciplinary Studies (IDS) program and create a custom course schedule. About 95% of graduates enter the marine industry.

Class Times

- Seven month program
- Tuesday and Wednesday
- Fall enrollment

Skills

- I/O drive service
- Electrical theory
- Winterizing
- Fuel systems
- Cooling systems
- Etc.

Certificate/Degree

- Mercury Maintenance certificate

Financial Aid & Scholarships

Lakes Region Community College lists several scholarships on their website, although there is no specific marine scholarship. However, several local marine dealers offer tuition support for their employees. The school also accepts federal financial aid.

Contact

Jamie Decato
Transportation Technologies
Chair



jdecato@ccsnh.edu



603-366-5253

Address



379 Belmont Road,
Laconia, NH 03246

The Landing School



The Landing School of Boat and Building Design is accredited by the ACCSC (Accrediting Commission of Career Schools and Colleges) and sees 90% of its students enter the workforce upon graduation. Their Program Advisory Committee meets once a year to advise the faculty on specific industry needs. The school offers programs in Yacht Design, Wooden Boat Building, Composite Boat Building, and Marine Systems along with three diploma types.

One-Year Diploma & Second Year Program

The one-year diploma program consists of 37 credits over two semesters, with an inter-program activity period (IPAP) in January. Students that choose this option will complete one of the four programs in eight months. During the January IPAP, students have the ability to experience a short externship or visit another program.

The 12 credit, second year program is designed for students to continue their education in the program they completed for the one-year diploma program and complete an individual project such as building or designing a boat or researching new methods. Students work with faculty to gain additional experience and knowledge.

Associate of Applied Science in Marine Industry Technology

The two-year Associate's degree consists of 82 credits over four semesters, with two January IPAPs. Students choose two different programs, completing one in the first year and one in the second year — along with the required general education courses.

Financial Aid & Scholarships

The Landing School offers 11 internal scholarships and lists 17 external scholarships on their website. Admittance is on a rolling basis, so scholarships are awarded four times a year. The Landing School also accepts federal financial aid. Maine residents seeking an associate degree are eligible to apply to the Opportunity Maine program for tuition reimbursement.

Yacht Design

This Yacht Design program is engineering-based, focusing on hydrodynamics and structural mechanics, but also incorporating the aesthetic aspects of yacht design. Students learn about marine systems and installation, resistance and propulsion, electrical systems, 3D modeling, and CAD software. Students interested in earning a bachelor's degree may apply through the partnership with the Southampton Solent University.

Wooden Boat Building

Students in the Wooden Boat Building program learn a combination of traditional and modern wooden boatbuilding techniques while they take on the project of building a boat. They gain woodworking skills and learn about joinery, refitting, lofting and finish work.

Composite Boat Building

Students in the Composite Boat Building program learn how to fabricate composite parts and how to construct a composite boat. They gain skills in fabrication techniques such as hand lay-up, vacuum infusion, and open- and closed-molding.

Marine Systems

The Marine Systems program focuses on installation, maintenance, and repair of marine electrical and mechanical systems. Study subjects include gas and diesel engines, pumps and plumbing, composite repair, steering and controls, and air conditioning. The shop mimics the environment of a real-world boat shop.

Contact

Greg Caruso
Industry Relations



gcaruso@landingschool.edu



207-810-2291

Address



286 River Road,
Arundel, ME 04046



Marblehead High School offers the Marine Technology program that introduces students to engine theory, repair, maintenance, and troubleshooting.

Marine Technology

This high school program introduces students to marine systems through hands-on work and textual readings. Students will gain basic skills to repair and maintain vessels, from basic electrical circuitry to diesel engines, with an emphasis on troubleshooting.

Class Times

- Marine Tech 1 and 2
- Highschool day program
- All grades

Skills

- Basic safety
- Engine repair and maintenance
- Basic electrical circuitry
- Diesel and gas engines
- Mechanical and electrical systems

Certificate/Degree

- No certificate offered

Contact

Marblehead High School



781-639-3100

Address



2 Humphrey St #1920,

Marblehead, MA 01945



The Marine Mechanics Institute (MMI) offers two programs to prepare students for the marine industry. There are dedicated courses for Yamaha, Volvo Penta, Mercury, Honda, and Suzuki systems. Opt-in dealer trainings are available for Yamaha, Mercury, and Volvo Penta. MMI has a program advisory committee that meets once a year and is attended by boat and engine manufacturers and marine business dealer principals.

Marine Technician Specialist

This year-long accredited program teaches students everything from maintenance and routine service to diagnosing mechanical and electrical systems. Students can convert to the 60-week program by adding on the Diesel Training courses. About 75% of graduates enter the industry. More information is available at www.uti.edu/marine.

Class Times

- 51 weeks
- Morning and afternoon classes
- Enrolls every six weeks

Skills

- Fuel and lubrication
- Electrical systems
- Diesel engines
- Lower units/outdrives
- Etc.

Certificate/Degree

- An accredited diploma

Marine & Diesel Technician Training

Students have the ability to earn an Occupational Associate Degree (AOD) by completing the 17 courses in the Marine Technician Specialist program and three additional diesel-specific courses.

Financial Aid & Scholarships

MMI offers scholarships available through the TechForce Foundation and UTI-provided relocation grants for those who qualify. Federal student loans and grants are also accepted.

Contact

Michael Benfer
Education Manager



mbenfer@uti.edu



321-281-9629

Address



2202 West Taft-

Vineland Rd

Orlando, Florida 32837



Marshfield High School offers the Boatbuilding/Marine Fabrication program that introduces students to the boatbuilding process. The program was started about 30 years ago by carpentry teacher Ron Richard. The program builds about eight new boats each year, which students help launch. Students purchase the hand-crafted vessels for the cost of materials at the end of the year.

Boatbuilding/Marine Fabrication

This high school program teaches students how to build an assortment of wooden craft from 16-foot skiffs to sailboats and kayaks. They will learn the milling process; safety with hand tools, power tools and machines; measuring; reading plans; fabricating parts; fastening; working with epoxy; assembly; sanding; and finish work.

Class Times

- Two-part high school day program
- Grades 10-12

Skills

- Basic safety
- Hand and power tools
- Engineering design
- Lofting
- Joinery
- Fabrication
- Epoxy and adhesives

Certificate/Degree

- No certificate offered

Contact

Tom Greland
Instructor



tgreland@mpsd.org

Patti Ryan
Instructor



pryan@mpsd.org

Address



167 Forest St,
Marshfield, MA 0205



Massachusetts Maritime Academy (Mass Maritime) was originally established to graduate officers for the U.S. Merchant Marine. The academy has since expanded to offer undergraduate and graduate programs in emergency management, energy systems, facilities engineering, international maritime business, marine engineering, marine transportation, and marine science, safety and environmental protection.

Marine Engineering

In this 152.5 credit marine engineering program, students learn about mechanical and electrical engineering systems through classroom and experiential shipboard training. Shipboard training encompasses 50 days at sea, aboard the training ship or a Merchant Marine commercial vessel, otherwise known as a Seaterm. Students must complete four Seaterms.

Class Times

- Four-year bachelor's degree

Skills

- CAD
- Internal combustion engines
- Electronics and electrical systems
- Refrigeration
- Etc.

Certificate/Degree

- US Coast Guard Third Assistant Engineering License
- Bachelor of Science degree

Minor: Marine Construction

The Marine Engineering degree offers several minors and concentrations. The minor specific to the commercial marine industry is the Marine Construction minor. Students take 18 credits of courses in system dynamics, diesel engines, and advanced CAD.



Marine Transportation

In the Marine Transportation program, students learn about navigation, ship handling, and ship construction. Students will be required to complete four Seaterms, where they gain shipboard experience at sea aboard the training ship or a Merchant Marine commercial vessel.

Class Times

- Four-year bachelor's degree

Skills

- Coastal & deep sea navigation
- Ship construction
- Stability & trim
- Cargo stowage
- Etc.

Certificate/Degree

- US Coast Guard Unlimited Tonnage Third Officer
- 100 Ton Master Credential
- Bachelor of Science degree

Professional Training

Mass Maritime also provides professional training to obtain industry certifications. Their two marine-related certifications are Master 100 Tons and Radar Observer.

Financial Aid & Scholarships

Mass Maritime offers eight scholarships to qualifying students. Federal financial aid is also available.

Contact



Admissions@maritime.edu



508-830-5000

Address



101 Academy Dr,
Buzzards Bay, MA

02532

New Bedford High School



New Bedford High School is offering a newly created, Chapter 74-approved, Marine Technology program proposed to begin September 2024. The program will have an advisory board that will aim to meet once a year.

Marine Technology

This high school program is still being developed but will focus on having students develop shop and tool skills and learn about repair, construction and maintenance of marine vessels as outlined in the Chapter 74 curriculum. There is a proposed Yamaha certification.

Class Times

- Four-year high school day program

Skills

- Basic safety
- Outboard engine repair
- Boat construction
- Chapter 74 curriculum

Certificate/Degree

- Proposed Yamaha certification

Contact

Christopher Cummings
Manager of Career Vocational
Technical Education



ccummings@newbedfordschools.org



508-997-4511
x 20799

Address



230 Hathaway Blvd,
New Bedford, MA 02740

Greater New Bedford Vocational Technical High School



New Bedford Voc Tech offers a new Marine Technology program that just reached its first class of seniors. Students can learn from dealer trainings through Yamaha and Mercury and obtain additional certifications. The advisory board consists of local marine business owners, Coast Guard members, and other industry representatives.

Marine Technology

This program introduces students to marine systems and uses curriculum from The American Boat & Yacht Council which covers marine corrosion, gasoline and diesel engines, composite boat building and air conditioning and refrigeration. Students will also gain basic repair and maintain vessels. Seniors have the option to get an American Welding Society Welding certificate and SCUBA certified.

Class Times

- Four-year high school day program
- All grades

Skills

- Electrical theory
- Diesel and gas engines
- Boat construction
- HVAC
- Hydraulics
- Welding
- Etc.

Certificate/Degree

- Yamaha & Mercury/Mercruiser
- OSHA-10
- AWS Welding & SCUBA certificates (seniors)

Placement/Co-operative Program

Juniors and seniors are offered two internship programs that give them field training and apprenticeship opportunities.

Contact

Michael McConnell
Marine Technology Instructor



michael.mcconnell@gnbvt.edu



508-998-3321 x 517

Address



1121 Ashley Boulevard,
New Bedford, MA 02745

New England Institute of Technology



New England Institute of Technology (NEIT) offers an accredited Associate in Science degree program in Marine Technology with an optional term in Advanced Marine Technology. Students become American Boat and Yacht Council (ABYC) members upon graduation. NEIT has a technical advisory committee of representatives from boat yards and dealerships. Students can tour and/or intern at marine businesses in their 6th term.

Marine Technology

Students in this program learn about marine installation, service, and repair of mechanical, electrical, electronic and hydraulic systems. They can take dealer trainings from Mercury, Yamaha and Volvo Penta.

Class Times

- 18 months (Six 10-week terms)
- Rolling admission

Skills

- Boat and ship mechanics
- Marine business concepts
- Electrical systems
- Hydraulic systems

Certificate/Degree

- Associate in Science degree
- OSHA-10 certification
- ABYC membership

Advanced Marine Technology

This additional term of study focuses on advanced electronics and computer controls and includes courses on diesel engines, advanced propulsions systems, and forklift safety.

Financial Aid & Scholarships

NEIT offers one marine-specific scholarship for \$2,000 and several general scholarships in multiple amounts to qualifying students. Federal financial aid is also available.

Contact

New England Tech
Department of Admissions



admissions@neit.edu



401-739-5000

Address



1 New England Tech
Blvd., East Greenwich,
RI, 02818

Salem High School



Salem High School (SHS) offers Marine Services Technologies as a new pathway concentration under their Chapter 74-approved Automotive Technologies program. This program began in September 2023 and allows students to complete Auto 1 and Auto 2 and, as seniors, choose to major in either Automotive Technologies or Marine Services Technology. Their advisory board convenes twice a year.

Marine Services Technologies

Although still in development, the Marine Services Technologies program is designed to equip students with specialized training and skills in marine technology. The focus will be on essential shop and tool skills, marine vessel repair, construction, and maintenance. Additionally, a proposed certification is in partnership with Yamaha.

Class Times

- 4-year high school day program

Skills

- Basic safety
- Outboard engine repair
- Boat construction
- Chapter 74 curriculum

Certificate/Degree

- Yamaha 80-hour ITOS outboard motor program
- OSHA-10 certification
- Red Cross First Aid/CPR
- Hotworks welding

Boat Building

Salem High School (SHS) also partners with Community Boat Building of Boston (CBB) to teach all aspects of boat building. The first boat build was a Periwinkle 10-ft wooden skiff in partnership with SHS Girls in Trade.

Contact

Mario Sousa
CTE Director & Cooperative
Education Coordinator



msousa@salemk12.org



978-745-9300 ext. 65545

Address



77 Willson Street,
Salem, MA, 01960

Whittier Regional Vocational Technical High School



Whittier Tech provides training in the marine repair industry through their Marine Technology program. Students utilize trainings from Yamaha, Mercury, and the American Boat and Yacht Council (ABYC). The advisory board consists of 36 members involved in the marine trade.

Marine Technology

In the Marine Technology program, students will learn about the operation, maintenance, repair, and rebuilding of marine vessels. The program focuses on engine mechanics, electrical circuitry, and computer diagnostics. Another aspect of the program includes servicing public and municipal boats.

Class Times

- Four-year high school day program

Skills

- Outboard systems
- Electrical circuitry
- Winterizing
- Shrink wrapping
- Etc.

Certificate/Degree

- Yamaha and Mercury dealer trainings
- ABYC Fundamentals
- Brownell Boat Stands Blocking and Storage Safety Certificate
- Massachusetts Boating License

Contact

Paul M. Moskevitz Sr.
Vocational Technical Coordinator



pmoskevitz@whittiertech.org



978-373-4101 x 267

Address



115 Amesbury Line Road,
Haverhill, MA 01830



Worcester Tech offers a marine course through their Worcester Night Life program, in partnership with Yamaha and Lakeview Marine. Their advisory board meets quarterly and is composed of school faculty and the Worcester Regional Chamber of Commerce.

Yamaha Introduction to Outboard Motors

This marine course covers basic knowledge of boats and boat systems, with a focus on Yamaha outboards. Students utilize the Yamaha dealer trainings and earn an industry-recognized certificate upon completion. Through a combination of classroom and hands-on training, this course covers concepts such as electrical and ignition systems, rigging, and propping.

Class Times

- Adult evening program
- January to April
- Tuesday and Thursday
- 5 - 9 p.m.
-

Skills

- Yamaha outboards
- Electrical systems
- Rigging
- Corrosion
- Propping
- Etc.

Certificate/Degree

- Yamaha Marine Introduction to Outboard Systems Certificate

Financial Aid & Scholarships

The Massachusetts Marine Trades Association is offering to cover a portion of the tuition for each student who completes the course.

Contact

Ruth Seward
Director of Night Life
Adult Education



[sewardr@
worcesterschools.net](mailto:sewardr@worcesterschools.net)



508-751-7612

Address

1 Officer Manny Familia Wy,



Worcester, MA 01605

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For more information on career and scholarship opportunities visit:

www.MassBoatingCareers.com

Industry growth through Collaboration, Communication & Education

Mass Boating Careers is owned and operated by the Massachusetts Marine Trades Educational Trust.

The Massachusetts Marine Trades Association and The Massachusetts Marine Trades Educational Trust

would like to thank our educational and workforce partners!

Learn more about available opportunities at the following schools
Help Us, Help YOU!

- Bunker Hill Community College
- Cape Cod Community College
- Cape Cod Regional Technical School
- Greater New Bedford Regional Technical High School
- IYRS School of Technology and Trades
- Lakes Region Community College
- Marblehead High School
- Marine Mechanics Institute
- Marshfield High School
- Massachusetts Maritime Academy
- New Bedford High School
- New England Institute of Technology (NEIT)
- Salem High School
- The Landing School
- Upper Cape Cod Regional Technical School
- Whittier Regional Vocational Technical School
- Worcester Technical High School

We would also like to thank the MA Department of Elementary and Secondary Education and the MA Executive Office of Labor & Workforce Development for their continued support of our workforce initiatives.



MASSACHUSETTS
MARINE TRADES
ASSOCIATION



www.boatma.com or www.massboatingcareers.com

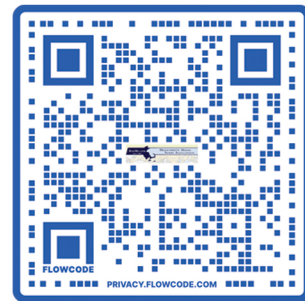
*Industry growth through **C**ollaboration, **C**ommunication & **E**ducation*

MASSACHUSETTS
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SINCE 1964



JOIN TODAY!



To apply for membership with the MMTA please visit: **Boatma.com**

MMTA Membership Benefits:

- Members-only complimentary job postings on the MMTET website: MassBoatingCareers.com
- Membership listings by location and by business type on the main association page: Boatma.com
- Members-only E-News briefs provide current industry, regulatory and legislative insights and updates
- Advocacy, legislative and regulatory education on marine industry issues
- Buchanan & Associates, legal & government relations counsel representing the MMTA provides members a complimentary legal consultation
- Sponsorship investment and marketing opportunities
- Marine industry educational/training events and webinars including the annual **Business of Boating (BOB) Conference**
- Distribution of your press releases through our E-News outlet
- Key communications from national and regional associations
- Workforce Training funding available upon application
- Tools-of-the-Trade funding available upon application

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