State-Approved (Chapter 74)
Program Overview

Marine Service Technology

Marine Service technicians build, repair and maintain boats and other marine vessels.

What Students Learn & Do

Marine Service Technology programs prepare students for entry level employment in the marine industry. Through hands-on projects, students learn the fundamentals of engine operation, maintenance and repairs. Students also learn about boat construction and the safe operation and use of tools and materials involved in making repairs and improving the condition of marine vessels.

Aspects of business and customer service are also taught, as students learn how to work with customers to take service requests, estimate costs, and interact with coworkers and vendors. Training also provides exposure to diesel engines, electrical repairs, plumbing, HVAC, and navigation systems. As students advance through the program, they will be provided with supervised work opportunities with businesses located in the community.

Students in Marine Service Technology programs are required to meet the same high academic standards as their peers outside of these programs. These standards are set by the State of Massachusetts. In addition, aspects of mathematics, science, and English Language arts are underscored through the curriculum.

Licenses & Certifications

Programs will prepare students to earn industry-recognized credentials, and typically students will be able to complete one or more before they graduate from high school. Examples students might achieve during this program:

- American Boat and Yacht Council Certification
- American Boat Builders & Repairers Association: Marine Diesel, Service Manager, Composite and Fiberglass repair
- American Marine Certification Association of Marine Technicians
- OSHA 10 hour - General

Options After High School

State-Approved (Chapter 74) programs provide precise training required for entry-level employment in this in-demand career field. Here are some possible options for careers in Marine Service Technology.

High School Diploma

- Marine Mechanic
- Fiberglass Repair Technician
- Boat Refinisher
- Ship Fitter

Apprenticeship or Additional Training

- Underwater Welder
- Boat Captain
- Ship Builder

Bachelor's Degree (4 Years of College)

- Marine Engineer
- Naval Architect

Questions to Ask a Program You Are Considering

1. **What workplace experiences do you offer to students - at school, or with an employer?**
2. **What are some common next steps for graduates of this program and how do you support them to get there?**

Learn about the differences between State-Approved (Chapter 74) and Local programs:
http://www.doe.mass.edu/ccte/cvte/cte-families/state-vs-local.html