

Greater New Bedford Vocational Technical Institute

1121 Ashley Blvd. New Bedford, Ma 02745

Post-Secondary Marine Technology Program

Marine Technology Tentative Schedule:

M, T, W, TR (3:00 pm - 9:00 pm)

Alternate Saturdays (8:00 am -1:00 pm)

300 hours - 12 Weeks

Instructor: John Bernier

Price: \$1,500per Trimester

(Payment is due per Trimester)

Start Date: January 4, 2021



Post-Secondary Certificate-Marine Technology

The Marine Technology Program prepares students to work in both the commercial and recreational marine industries. This post-secondary program of training includes boat handling instruction and safety, general shop and tool safety, internal combustion engines, marine electrical system design and installation, outboard, inboard, sterndrive and diesel engine systems, propulsion system maintenance, boat trailer maintenance, electronics installation, vessel systems, marine cosmetics and building construction, marine welding/fabrication. The working environment and customer service practices for the marine industry are discussed in detail.

This program provides instruction to students about the American Boat and Yacht Council (ABYC) Certified Advisor certifications as well as the National Marine Electronics Association (NEMA) electronics certification process.



SEQUENCE OF COURSES (sequence of courses are subject to change)

Trimester 1 (MT-01)

- MT101: Fundamentals of Marine Technology/Safety
- MT102: Marine Boat Handling and Operation
- MT103: Marine Engines: Theory of operation (gas, diesel)
- MT103L: Marine Engines: (Lab)

Trimester 2 (MT-02)

- MT201: Marine electrical systems: Theory of operation
- MT201L: Marine electrical system: Design and Installation (Lab)
- MT202: Marine systems: Theory of operation
- MT202L: Marine systems: Design and Installation (Lab)

Trimester 3 (MT-03)

- MT301: Marine Boat Construction, Repair, Cosmetics
- MT301L: Marine Boat Construction, Repair, Cosmetics (Lab)
- MT302L: Marine Welding, Trailer Maintenance (Lab)
- MT303: Engine/Vessel Rigging and Maintenance
- MT303L: Engine/Vessel Rigging and Maintenance (Lab)
- MT304: Customer Service and ABYC Advisor Standards
- MT305: Project-Based and or Co-Op Opportunities

NEW

Students will also receive their 10-hour General Industry OSHA certification!



Register Today!

Financial assistance may be available through Mass Hire. **This could be free if you qualify!**

Contact Marie Franqui at: 508-990-4430

to see if you are eligible.



Limited Scholarships may available through The Massachusetts Marine Trades Educational Trust.

For more information please visit –

www.massboatingcareers.com

Otherwise, use the QR code or link below.

Keyword: MT



Register online at www.gnbvt.edu/VTI or call 508-998-3321 Ext. 195