



Marine Service Technologies

Short Description: This program trains students for the marine industry and targets service, repair of motors; and service and repair of boating accessories. Course content will include electrical systems, fuel systems, power transfer systems, ignition systems, cooling systems, lubrication systems, drive systems and boat and trailer rigging.

Program Purpose: This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster; provides technical skills proficiency, and includes competency-based applied learning that contributes to academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of Transportation, Distribution and Logistics career cluster.

The content includes but is not limited to the following: service, repair, and overhaul of four-stroke outboard motors, jet propulsion, an overview of two-stroke cycle engines, and installation of boating accessories. Regarding the above, course content will include electrical systems, fuel systems, power transfer systems, ignition systems, cooling systems, lubrication systems, drive systems and boat and trailer rigging.

The course content will include training in communication, leadership, human relations, and employability skills; and safe, efficient work practices.

Admissions:

1. Apply to MTC at <https://manateetech.edu/apply-now/>. Submit your application to access your "To-Do List." You are not accepted into the program after applying, you must complete your do list.
2. Complete your "To-Do List" at <https://www.MTCdashboard.net>.

Note: The Basic Skills Assessment must be taken within 6 weeks of your admission date unless exemption criteria have been documented per State Statute. For exemption information, see the Student Handbook located here: <https://www.manateetech.edu/quick-docs/>

Length of Program: Full-time 1350 hours – approximately 11 months full-time to complete.

OCP	COURSE	HOURS
A	Marine Rigger – MTE0003	300
B	Outboard Engine Technician – MTE0090	300
C	Outboard Engine Diagnostics Technician – MTE0074	150
D	Inboard Gas Engine Technician – MTE0092	300
E	Drive Train Technician – MTE0093	150
F	Inboard Diesel Technician – MTE0056	150

Dual Enrollment: Yes

Certification/Licensure: ABYC Marine Electrician Technician, Basic NMEA 2000 Installer, Basic NMEA Marine Electronics Installer, Yamaha Maintenance Certification Portable, Yamaha Maintenance Certification Midrange, Yamaha Maintenance Certification Inline, Yamaha Maintenance Certification V Engine, Suzuki technician Level 1, Suzuki Technician Level 2, Suzuki Technician Orientations, Mercury Marine Systems Technician, Snap On DMM Certification, Forklift Certification, USCG CPR.

CTSO: SkillsUSA and/or HOSA are the approved cocurricular career and technical student organizations which provide activities for students as an integral part of the instruction by providing leadership training and reinforcing specific career and technical skills.

Articulation: May be available toward credits at Florida public colleges/universities. Speak with a Career Counselor for more information.

Location: MTC Main Campus, 6305 State Road 70 East, Bradenton, FL 34203. Tel 941.751.7900

Start Date: August, January

Program #T400210		CIP# 0647061611
Estimated Tuition, Lab, and Fees <i>(includes \$60.00 Facility and Equipment Use Fee)</i>		\$6,665.00
Additional Fees Due Prior to Admittance		
Application Fee		\$45.00
Bookstore		
Textbook(s)* (Only for DE students)		\$300.00
Uniform* (2 shirts \$60.00 Recommended)		\$120.00
Estimated Total Cost of Program		\$7,130.00

Start Time: Monday - Friday, 8:00 a.m. – 3:15 p.m.

For More Information: Scan QR CODE at the bottom of document.

Financial aid available depending on student's eligibility.

<https://www.manateetech.edu/admissions/financial-aid/>

Tuition is \$2.92 per hour for Florida residents. Tuition is \$11.71 per hour for non-Florida residents.

All pre-admission fees are non-refundable and not covered by Financial Aid. Prices are subject to change.

Annual fees (charged each academic year from July 1—June 30).

*Textbook cost based on Barnes and Noble price estimate and does not include shipping or tax. Free shipping timeframe is two weeks

prior to term start and the first week of the term. Current book list and prices: <https://manateetech.edu/current-students/bookstore/>

Uniforms may be covered for Pell eligible students once aid has been applied to all tuition & fee charges.



941.751.7900

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