



2016/2017 Tuition and Fees
Marine Service Technologies
Program Total Hours: 1350 hours
Program Total Weeks: 54 weeks

Full Time Session – 450 Clock Hours
 7:50 a.m. to 1:45 p.m.

| | | |
|----------------------------|---|-------------------|
| Tuition | Full Time Adult Vocational Certificate Clock Hour Fee \$2.78 @ 450 clock hours | \$1,251.00 |
| Fees | General Fees (ID Badge)* | \$10.00 |
| | Institutional Operations Fee | \$60.00 |
| | MTC Parking Permit | \$10.00 |
| | Lab Fee | \$100.00 |
| | Tool Usage Fee | \$20.00 |
| | Skills USA Dues (Fall term only) | \$35.00 |
| Uniform | MTC Collared Work Shirt* | \$40.00 |
| Text Books | Understanding the Outboard Motor* ISBN#9780130943187 | \$117.05 |
| Estimated Term Cost | | \$1,643.05 |

* Subject to 7% Sales Tax

- Tuition and fees are paid each term. Certain costs, such as books, testing fees and some kits, are paid only when required
- All fees are to be paid prior to class starting date
- All tuition, fees and book prices are subject to change
- Tuition and fees for students transferring hours earned while attending high school will be determined on an individual basis
- Additional tools or supplies are required by some programs and are the responsibility of the individual student to obtain. See Instructor for more information
- For refund policy see MTC Student Catalog

Marine Service Technologies - 1350 hours

Mr. Richard Ojeda, Instructor
PCS Vocational Certification
30+ Years In-field Experience

Program Structure

| OCP | Course Number | Course Title | Course Length | SOC Code |
|------------|----------------------|--|----------------------|-----------------|
| A | MTE0003 | Marine Rigger | 300 Hours | 49-3051 |
| B | MTE0090 | Outboard Engine Technician | 300 Hours | 49-3051 |
| C | MTE0074 | Outboard Engine Diagnostics Technician | 150 Hours | 49-3051 |
| D | MTE0092 | Inboard Gas Engine Technician | 300 Hours | 49-3051 |
| E | MTE0093 | Drive Train Technician | 150 Hours | 49-3051 |
| F | MTE0056 | Inboard Diesel Technician | 150 Hours | 49-3051 |

Program Description

The Marine Service Technologies program prepares students for employment in the marine service repair trade. Students learn to diagnose malfunctions, prepare repair estimates and work orders, and repair or replace parts as specified by manufacturers. Shop experiences include hands-on training in stern-drive and outboard mechanics, gasoline inboard engines, diesel engines and generator sets, powerheads, electrical systems, fuel systems, lubrication systems, and boat and trailer rigging.

Certifications Available

Bombardier 1 (required), Bombardier 2 (required), Bombardier 3 (optional), Bombardier 4 (optional)
Essentials- Outboard System
Function & Service Level 1, 2, 3, 4

College Credit Award

Program completers may receive articulated credit toward an aligned certificate, A.A.S. or A.S. degree program at participating institutions in the Tampa Bay Career Pathways Consortium. Details may be obtained from the Career Specialist and/or Guidance Counselor.

Career Information

Possible direct entry careers after high school: Marine engine mechanic, marine engine mechanic helper or boat rigger.

Possible careers after two years of postsecondary and/or on-the-job training: Business owner, parts clerk, marine engine mechanic supervisor or service writer

Possible careers after a four-year university degree: Technical representative, engineer, boat designer, boat sales

Basic Skills Exit Requirements

TABE Math Level 9 TABE Language Level 9 TABE Reading Level 9

In order to be a program completer, some students must meet minimum math, language, and reading achievement level exit standards on the TABE, unless otherwise exempt, as established by the Florida Department of Education. Additional information can be found on Page 5 of the MTC Catalog and/or obtained from the Office for Adult Technical Education.

Uniforms

The uniform for this program consists of the Marine Service program work shirt and dark blue work pants. Shirt orders will be taken once class begins. A minimum of two complete uniforms is required to maintain proper hygiene and cleanliness. For safety reasons, it will be necessary to purchase and wear safety glasses and hard leather work shoes with non-skid, oil resistant soles (no tennis shoes). Proper uniform and safety equipment must be worn every day for participation in program activities. Failure to be in proper uniform will hinder normal student progress.

Tools

Basic hand tools are required for this program. Information regarding tools, brands, and discount prices will be discussed in detail during the first week of training.