

Marine Service Technology

Toms River Center

2 Year Program
(P.M. Class Only)

Robert Berenwick

Marine service technicians inspect, service and repair all kinds of water craft and related systems. Their area of responsibility includes maintenance of inboard and outboard engines, boat trailers, AC and DC electrical systems, rigging, plumbing and steering systems. They use tools, specialized equipment and modern technology to diagnose problems and perform necessary repairs. A marine service technician may also specialize in diesel engines, generators, A/C and refrigeration, navigation and communication equipment, and fiberglass repairs.

Skills You Will Learn

- General shop safety and practices
- Boating fundamentals
- Gas and diesel engine theory
- Inboard and outboard engine maintenance and troubleshooting
- Inboard and outboard engine propulsion systems
- Marine electrical fundamentals and installation
- Servicing boat trailers
- Customer service

Preferred Skills for Career Field:

You should prefer:

- Working at many different tasks
- Working with machines and tools
- Working outdoors in all types of weather

You should be able to:

- Read and understand technical manuals and schematics
- Work with limited supervision
- Use logical, step-by-step procedures
- Bend, stoop, crawl and climb

Related Job Titles

Gasoline Engine Technician
Diesel Engine Technician
Marine Electrician
Fiberglass and Gelcoat Repairer
Boat and Engine Rigger
Parts, Sales or Service Manager

Career Ladder

Most entrants start as limited technical mechanics. As their skill increases, their level of responsibility also increases to the point of becoming a certified technician, service or general manager or business owner.

Continuing Education

ABYC Marine Accredited Schools
Automotive Training Center
Marine Mechanic's Institute
Yamaha Service Skills Training
ABYC Certification Courses
NMEA Certification Courses