

Job Description



Marine Systems Technician

General Information

Position Title:	Marine Systems Technician
Department:	Production
Reports To:	Marine Systems Lead
Direct Reports:	N/A
Document History:	2023 05 17

Basic Function

The Marine Systems Technician performs quality installations, service, and maintenance on all vessels including marine high/low voltage electrical systems, engines, and plumbing systems with attention to safety, detail and exceptional quality per Titan's reputation.

Qualifications

Education
High school diploma or graduation from certified technical school ABYC Marine Systems Certification <i>preferred</i> NMEA Installer Training (MEI, NMEA 2000, AMEI, etc.) <i>preferred</i> Mercury Outboard Certified Technician or Yamaha Maintenance Certification is an asset
Experience
Minimum 2+ years of recent experience in marine systems/electrical systems installation
Skills
Boat building and technical knowledge of associated drawings and specifications Knowledge of the principles, techniques, and practices involved in the installation, maintenance, repair, and alteration of marine plumbing, hydraulic, bilge, fuel systems, marine electrical and electro-mechanical systems Knowledge of electrical safety standards and techniques Ability to read and understand blueprints and schematics, recognize problems through troubleshooting, and resolve systems issues. Ability to operate equipment and tools applicable for the job Ability to reach above head height, stand, walk, kneel, bend, and reach Strong organizational skills with the ability to troubleshoot and problem-solve Strong communication skills, fluent in English, both written and oral
Personal Characteristics

Responsive Innovative Supportive Quality oriented Team oriented Strong work ethic (punctual, reliable, self-motivated, and ability to work independently)
Other
BC Driver's License Forklift Operator Certification preferred

Duties

Production

- Follows overall production processes and procedures
- Interprets work orders, deadlines, and general instructions
- Participates in project kickoffs, handoffs, touchdowns, and other production-related meetings
- Participates in quality control meetings
- Follows required safety guidelines

Marine Systems


- Applies practical electrical practices to install and wire high/low voltage marine electrical systems
- Installs engines, windows, bilges, arches, fuel systems, decks, t-tops, batteries, pumps, tubes, safety gear, and other components according to knowledge of the systems being assembled
- Troubleshoots issues and solves problems that arise during installations
- Completes service, maintenance, and refits on customer boats
- Prepares vessels for sea trials and deliveries, setting up trailers and loading/unloading vessels accordingly
- Conducts quality control checks to ensure all work is done to Titan's standards
- Participates in 3rd party inspections of electronics as required
- Corrects deficiencies that are identified during quality control checks, sea trials, and other inspections
- Records and tracks parts accurately to ensure there are no extra/missing parts

General

- Completes daily time sheets correctly and on time
- Attends regular meetings, daily huddles, and other meetings as required
- Assists with other duties as required

Performance Evaluation Criteria

Description of Measure	Numerical Target or Subjective Measure
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Quality control	Quality check result in minimal deficiencies Deficiencies resolved correctly and in a timely manner
Installation jobs completed	Completed on budget, on time, and per quality expectations
Time sheets completed	Completed correctly and on time (daily)
Punctuality	Minimal late arrivals or no shows
Feedback from team members	Positive feedback and minimal complaints regarding punctuality, work, clean-up, etc.
 Safety	0 safety incidents resulting from noncompliance with health & safety guidelines, PPE requirements and standards

Additional Information

The above statements are intended to describe the general nature and level of work being performed by the position. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required. All staff may be required to perform duties outside of their normal responsibilities from time to time.

Agreement

This Job Description has been agreed upon by:

Marine Systems Technician: _____

Date: _____

Hiring Manager: _____

Date: _____
