



WESTERN MARINE ELECTRONICS

Job Description

Installation & Electronics Technician

Overview:

Wesmar is a dynamic growing company serving the marine industry worldwide. Wesmar leads in the design & manufacturing of bow thrusters, roll stabilizers, hydraulic systems and sonar used by commercial and private boat owners.

Wesmar is seeking an Electronics Technician to install our systems, troubleshoot, repair and test both new equipment and customer returns on vessels and in our Woodinville production facility.

Primary Responsibilities:

- Assembles and modifies sub assemblies, final assemblies and systems per manufacturing drawings and instructions.
- Tests production product to ensure proper operation per established test criteria.
- Troubleshoots electronics down to the component level to determine cause and remedy of any malfunction.
- Performs required repairs to return unit to operational state.
- Troubleshoots electrical and mechanical problems to determine root cause of issue and recommend a corrective action.
- Sets up and tests units to meet specified requirements.
- Recognizes failures and set up problems, isolates problems, and takes appropriate action to resolve those problems.
- Operates oscilloscopes, generators, meters, power supplies, service monitors and test fixtures, and understands their use and function.
- Operates hand tools and small power tools and understands their use and function.
- Inspects all work before passing on to the next operations.
- Installs hoist systems, sonar, consoles and cabling onboard vessels.
- Performs initial power ups, testing and sea trials onboard vessels.

Qualifications, Experience and Training

- Must possess problem solving skills, strong digital and analog skills, ability to troubleshoot in a logical manner.
- Professional, clear verbal and written communication.
- Must have experience using the following equipment: DVM, oscilloscopes, recorders, hand tools, such as soldering irons, hand crimpers, screwdrivers, wrenches, and pliers.
- Must be able to lift 75 lbs

This Job Description is designed as a guide to job duties only and in no way should be considered an employment agreement or contract. Tasks and responsibilities listed here may be changed from time-to-time as business activity demands.