



JOB DESCRIPTION

Role: Marine Electrical Engineer

Reporting to: Engineering Operations Manager

Scope of role: To lead on the installation of the Integrel system on customer vessels.

Responsibilities include the following for Integrel installation:

- 1 Mechanically mount alternators, check and adjust brackets to ensure correct alignment and fit.
- 2 Specify correct cable sizes and protection for various circuit runs before installation. Run communications cabling.
- 3 Run, terminate and connect light and heavy DC cabling.
- 4 Mount components of varying sizes with correct fittings to differing surfaces.
- 5 Make mains voltage connections and ensure safe system installation.
- 6 Fully test and commission each system, rectify any issues as required.
- 7 Complete associated documentation on final installation.

General technical responsibilities:

- 8 Assist with the training and certifying of system installers.
- 9 Assist with the production of documentation for system installations.
- 10 Assemble manufactured parts and test component.
- 11 Research and source components.
- 12 Order components and ensure adequate stock levels are maintained
- 13 Attend exhibitions, shows and conferences as required.
- 14 Liaise with customers, boat builders and distributors on technical matters
- 15 Troubleshoot technical problems.
- 16 Undertake research and development for new and improved systems.
- 17 Write reports and input to TML databases or systems as required.
- 18 Ensure working environment and workshop is clean and tidy at all times.
- 19 Work in compliance with current Health & Safety legislation.

20 Undertake other tasks within the general level and scope of the role.

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