

Job Specification

Mechanical Design Engineer – Marine Systems (Senior Engineer)

A Marine Engineer with experience in marine systems design, layout and equipment selection, or Marine Draughtsman with relevant engineering experience. An understanding of the relevant standards and norms, and experienced in the creation of 2D and 3D drawings and P&IDs (AutoCAD, Rhino, NX).

Will work closely with Marine Engineers and Naval Architects, assisting or leading with design of Propulsion and Auxiliary systems at a concept, basic and detailed design level.

The ideal candidate will be able to:

- Supervise and review the work of more junior engineers, drafters, and technicians.
- Make judgements and recommendations on technical matters within their area of experience.
- Work independently, as part of a team or leading where appropriate.
- Share knowledge and act as mentor to more junior staff within their area of experience.
- Adhere to quality, safety, and environmental procedures/standards.
- Manage projects to scope and within time, cost and quality requirements.
- Demonstrate knowledge of relevant software, systems, and processes.
- Write and review technical reports.

Essential:

Experience of Marine Power and Propulsion and/or Auxiliary Systems.

CAD and Drafting experience for the above.

Familiarity with Small Craft and/or Yacht systems.

Excellent oral and written communication skills.

Desirable:

Degree qualified in related engineering field.

Chartered or working towards chartership with relevant professional body.

Knowledge of the design, build, integration, support, and operation of Naval ships.