



Job Title: Mechanical Engineer / Marine Engineer
Reports to: Technical Operations Manager

Position Objectives

Technical – one or more of the following skills

- Perform engineering calculations using empirical formulae from Classification Regulations as well as first principles.
- Perform HVAC calculations according to industry standards and recognized marine standard criteria.
- Prepare mechanical/diagrammatic drawing packages for submission to Classification Societies.
- Prepare propulsion driveline/shafting arrangements including relevant analysis using recognized software.
- Have an applied knowledge of marine engineering and systems to ensure the functionality of the equipment required for a vessel.
- Provide practical technical input to specifications and drawings.
- Perform engineering studies, technical evaluations and various analyses/studies.
- Have developed, but not advanced, report writing skills.
- Have working knowledge of Classification Society Rules and Flag State Regulations.

Non-Technical- one or more of the following skills

- In addition to performing discrete technical tasks within larger projects, employee may perform the role of Project Manager or Second In Command to a Project Manager, on smaller projects.
- Be cognizant of certain aspects of the management of a project, including, but not limited to, the following: establishing realistic working budgets, deliverable deadlines, budget tracking & analysis, prioritize and coordinate project schedules.
- Willingness to mentor and coach staff at lower position levels.
- Participates in team working environment, both intra-office and inter-office.
- Willingness to participate in functional groups within company (i.e. user groups, quality, etc.)
- Communicates clearly and can complete work within budget and deadlines.

Qualifications

- Will hold a minimum qualification of a recognized diploma or equivalent in a related field.
- Eligible for enrolment in a recognized association of technologist or engineers.
- Minimum of five years' post-graduation experience in industry.
- Has a good working knowledge of primary computer software programs necessary to complete Position Objectives (i.e. MS Office products, AutoCAD, etc.)
- Must be legally authorized to work in the country of job location.