



Senior Marine / Mechanical Engineer

An exciting opportunity has arisen for an experienced Marine Engineer to join our highly motivated and professional team.

The ideal candidate will bring a balanced mix of hands on engineering experience gained onboard working vessels or in shipyards combined with a sound technical knowledge of marine systems and mechanical engineering.

The role will require solid analytical and technical report writing skills to provide clear concise and accurate technical solutions to our client's problems.

Our clients include shipyards, commercial vessel operators, superyachts, government departments and defence. Clients present us with an exciting range of design and engineering projects that require our breadth and depth of knowledge and experience to provide them the most practical and cost effective solution.

This senior role within the company will involve direct client contact as well as managing a small team of skilled marine design engineers, you will work alongside our Senior Naval Architect and Projects Manager along with their respective teams to manage multi disciplined projects and to provide business development and ongoing training and development of staff.

Naval Architects

Marine Engineers

Project Managers



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Professional • Pragmatic • Proven



Employment Opportunities



Position description

Title :	Senior Marine/Mechanical Engineer (L4)
Reports to :	General Manager
Staff directly responsible for :	Design Engineers
Functional working relationships :	Clients and their representatives Managers and staff of other divisions within the company



Marine Engineers
Naval Architects
Project Managers

Primary Objective

Provide Marine Engineering design services to projects across a range of engineering fields.
Ensure projects are undertaken in accordance with the contract scope and budget

Key Tasks

Provide Marine Engineering technical advice and design support as required within the business

Provide Marine Engineering design services to projects across a range of engineering fields

KPI's

Timely and accurate marine engineering advice is provided and all risk factors are assessed and reported

To achieve these objectives the following will be required:

- Delivery of design calculations and design studies using appropriate software, including mechanical and electrical.
- Provide marine engineering advice on ship construction, repair or modification and marine repair methodology.
- Provide marine engineering advice for classification and statutory compliance.

Engineering design tasks are undertaken across a range of mechanical/ marine engineering fields using a combination of standard procedures, rule software and first principle calculations.

To achieve these objectives the following will be required:

- Technical decisions are made based on independent study, analysis, interpretation, conclusion and decision.
- Identify quality improvement and efficient systems engineering processes for customers.
- Demonstrate initiative and resourcefulness to develop opportunities and problem solve.
- Conduct feasibility studies, technical investigations and prepare reports
- Provide marine systems expertise and knowledge to customers

Prepare design proposals including the production of technical reports and feasibility studies

Design proposals are completed in a timely manner (excluding checking/approval), with a high level of competency in accordance with client requirements and agreed specifications.

To achieve this objective the following will be required:

- Design estimation and work scope assessment.
- Preliminary design, including the production of feasibility study reports and design specifications.
- Carry out engineering calculations and technical investigations relevant to engineering discipline.
- Conduct design reviews.
- Produce detailed technical reports.

Maintain productive business relationships with clients

New and existing commercial clients are retained with a high level of customer satisfaction

To achieve these objectives the following will be required:

- All clients are treated with respect and courtesy to ensure the reputation and integrity of the company is maintained at all times.
- Monitor the company's provision of services and analyse customer feedback.
- Assist project close out as required to ensure customer expectations are met.

Demonstrate Leadership and Management skills

Capable of undertaking leadership and management functions

To achieve this objective the following will be required:

- Mentor less experienced Design Office staff (including seconded personnel).
- Perform the lead role on allocated projects.

Manage Engineering Design Projects

Engineering design projects are cost effective and profitable.

To achieve this objective the following will be required:

- Agree scope of work with stakeholders.
- Resources are allocated and scheduled to meet work requirements.
- Provide guidance and advice to project teams on quality, design standards, technical information
- Monitor actual costs against budget and take corrective measures to ensure delivery of service to cost, time and quality.

Candidate Profile

The education and skills required to fulfill this role are described below.

Education

- Essential Degree or equivalent in Marine/Mechanical Engineering or associated technical discipline.
- Desirable Project Management Qualification

Special Skills

- Essential
 - Sound design and mechanical engineering knowledge and practical experience
 - Proficient user of Microsoft applications (Word, Excel, Power Point, Access)
 - Ability to operate and manipulate CAD software packages -including 3D models
 - Ability to translate concepts and ideas into practical solutions
 - Effective time management, - planning and estimating effort
 - Solid analytical and report writing skills
 - Accuracy and attention to detail,
 - Good documentation and record keeping
 - Strong oral communication and interpersonal skills
 - Customer focused
 - Able to lead and work effectively in a small team
 - Confident decision maker - responsible and ethical
- Desirable
 - Design experience in the marine ship repair/conversion sector
 - Project management experience in the marine sector
 - Proficient user of CAD software packages -including 3D modeling

Professional Qualifications

- Essential
 - Professional Membership of an associated engineering body/council
 - Chartered Engineer Status
- Desirable
 - Qualified sea going engineer



Marine Engineers
Naval Architects
Project Managers

Experience Required

- What type
 - Marine industry operations/maintenance/ shipbuilding and repair; engineering position
 - Experience in the use of design standards and quality systems applicable to commercial vessels (Classification & Statutory Regulations)
 - Experience in managing workload under time pressure, and meeting deadlines
 - Use of management tools to ensure projects are on time, budget and to specification
- How Long
 - Minimum of Ten years

To register your interest please forward your application accompanied with an updated c.v. to our HR manager:-

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