

Job Specification: Marine Engineering Business Manager

Date of Issue: 2nd February 2017

1. Background

Steller Systems is a fast-growing consultancy that can offer a varied, rewarding career for motivated individuals who relish a challenge. We are looking for team players with strong technical skills and an ability to communicate clearly. We know that our people are our business, and so we are dedicated to empowering, inspiring and leading them to ensure that they always give their best.

2. Job Description

We are looking to expand our Marine Engineering capabilities within Steller Systems, and so the company requires a highly motivated self-starter who can work with potential customers and the company's management to develop new customers and new areas of business. The candidate will also be responsible for delivering projects and tasks given to them to demonstrable quality and time objectives.

As with our current naval architecture work, we aim to recruit the best people to work on interesting and challenging projects. Successful candidates will work closely with our clients to ensure we deliver in excess of their expectations in the following areas:

- Concept design:
 - Innovative engineering-led design with the ability to rapidly and accurately synthesise new designs and assess/optimize their performance.
 - Propulsion system integration and optimisation.
 - Propulsion innovation including the use of pods, hybrid propulsion plants, waterjets and high power / high speed applications.
 - Secondary system sizing and specification production.
- Design assurance and due diligence.
- Onboard surveys and problem solving.
- Re-design of existing platforms through close stakeholder engagement, discussion and design option studies.
- Design assurance through analysis and assessment of designs and proposals for improvements.
- Shipboard material state surveys.
- Due diligence for new owners taking on a ship, ensuring the ship is materially safe/suitable and assessing the steps necessary to bring the ship in line with good safety practice, Class and Flag requirements/legislation.

3. Qualifications and Attributes

As a Principal Marine Engineer you are expected to:

- Have a good degree in Marine Engineering.
- Have at-sea experience and worked with Naval (Military) systems.
- Have already achieved or looking to achieve CEng.
- Have strong interpersonal skills.
- Work without direct supervision on your own initiative.
- Work with pace and confidence.
- Be willing and able to travel in pursuit of new business and in the delivery of current business.
- Show good leadership and pastoral care for those under your responsibility.
- Display excellent written and oral communication skills in English.
- Demonstrate excellent word processing and IT skills, including knowledge of a range of software packages and comprehensive capabilities in Microsoft Office (Word, Excel, PowerPoint and Outlook).
- Be a confidential, honest and reliable individual.
- Provide flexibility and adaptability to juggle a range of different tasks.
- Demonstrate good project management skills.

4. Nationality and Security

All candidates must be eligible to live and work in the UK. Due to the nature of our work, applicants must be capable of achieving [SC-level](#) UK security clearance.