

TRITEC

MARINE & OFFSHORE PROJECTS



Tritec Marine Limited, Alba House, 2 Central Avenue, Clydebank G81 2QR, Scotland, UK
Tel: +44 (0)141 876 3230 Fax: +44 (0)141 876 3240
email: enquiries@tritec-marine.com www.tritec-marine.com

Senior Naval Architect – Structural Engineer

**Tritec Marine
Clydebank**

Role Profile

Reporting to the Technical Manager, the Senior Naval Architect – Structural Engineer is responsible for contributing to the engineering activities of Tritec primarily in the areas of ship and offshore structures. The successful candidate should demonstrate understanding of the topic commensurate to their experience and should be able to engage in calculations both with industry standard software as well as spreadsheets. In addition the candidate should demonstrate potential to develop to Principal Engineer level within 5 years of service.

Main responsibilities

- Observe and implement the quality management system of the company.
- Support the design and analysis activities of Tritec primarily in the field of marine and offshore structures.
- Demonstrate understanding of the marine environment and the operational principles of floating and fixed assets (in terms of hydrodynamics and/or stability).
- Provide input in the form of numerical calculations (FEA), and hand calculations according to the requirements of each job.
- Contribute the development of technical drawings and arrangements, and check them as the need may be.
- Liaise with clients and/or regulatory bodies (classification societies, flag authorities, etc.) on all related issues according to operational requirements.
- Demonstrate potential to develop to Principal Engineer level.
- Work closely with the rest of the engineering team members and provide training and guidance to younger members of the team (including graduates and interns) according to operational requirements.
- Contribute to the marketing and promotion of the company services with suitable (technical) material (demonstrations, case studies, presentations, etc.) under the guidance of the Management Team.
- Occasional travel as required.

Candidate Requirements

- MEng / MSc in Naval Architecture (or related engineering discipline)
- 4-5 years of working experience
- Theoretical and practical understanding of marine structures

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- Proficient in industry standard software (ANSYS, Abaqus, etc.); scripting capability would be desirable
- Technical report writing
- Familiarity with class / flag regulations / international regulations applicable

If you are interested in applying, please send you CV to Fiona Campbell, Senior HR Business Partner:

Fiona.campbell@stena.com

Closing Date – Friday 17th February 2017