



Talent driven
culture.

T201903_Marine System Engineer (M/F)

Our customer is an innovative supplier of technology and services to the offshore wind industry.

You are currently hiring a skilled and driven professional capable of delivering high-quality work in a flexible and independent manner, supporting teams throughout the organization and helping our clients and partners succeed in conducting successful floating wind projects around the world.

Location: California_Emeryville

General Description: Reporting directly to the Marine System and Design Group Lead in Emeryville, CA this position's main responsibilities consist of performing engineering, drafting, and 3D modeling tasks related to the design of the marine systems in the WindFloat platforms. The chosen candidate will work alongside a team of interdisciplinary engineers and drafters. Work will focus on electrical and mechanical systems used to power and control the platforms ballast systems, lighting systems, ventilation systems, etc. The selected candidate will also assist with fabrication yard support, specifically around equipment procurement.

Main Accountabilities:

- Assist on Engineering Analysis Reports (Pipe Sizing Reports, Electrical Load Studies, etc);
- Drafting of 2D Engineering Drawing Sets for Piping Systems and Electrical & Instrumentation System (Single Line Diagrams, P&ID's, cable tray routing, pipe supports, etc);
- Writing of Equipment Specifications, Datasheets, Material Requisitions, and Technical Bid Evaluations;
- Assisting with various fabrication deliverables such as MTO's, Technical Queries, etc.;
- Interface with engineers from other company disciplines (Structural, Hydrodynamic, Installation, Mooring) to ensure project requirements are met;
- Follow closely the fabrication planning and execution phases to provide support as necessary, especially during the procurement stages.

If you meet the above requirements, please send your application via email: rfernandes@qsr.consulting with reference to T201903_PRO_Marine System Engineer (M/F).

Requirements & Qualifications:

- Master of Science (preferred), Bachelors of Science, or equivalent degree in relevant mechanical or electrical engineering disciplines.
- Knowledge of the offshore wind, offshore oil & gas, or maritime industry. Operational ship/offshore experience is a plus;
- Working knowledge of basic electrical and mechanical academic principles. Knowledge in instrumentation and control processes a plus;
- Knowledge of Mechanical and Electrical industry standards: ASME, ISO, ASTM, IEEE, etc.;
- Proficient with Microsoft tools, namely Word, Excel and Powerpoint;
- Proficient in 3D design software types: SOLIDWORKS, Rhinoceros, etc.;
- Proficient in 2D Drafting programs such as AUTOCAD;
- English proficiency is mandatory both written and spoken;
- Strong interpersonal skills;
- Autonomous, systematic, and detail oriented;
- Meticulous and persistent;
- Self-motivated;
- Team player and ability to work well with international interfaces

Offer:

Wage package appropriate to the presented experience;

Position type: Full-time regular employee;

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