



Talent driven
culture.

T201901_PRO_Structural Engineer (M/F)

Our customer is an innovative supplier of technology and services to the offshore wind industry. You are currently hiring a Project Manager for managing Offshore Floating Wind Energy projects.

Location: Emeryville_California (San Francisco Bay Area)

Main Accountabilities:

The Structural Engineering Group splits its focus between current designs, for specific site conditions, and R&D to optimize the performance, fabrication and ultimately the cost of the WindFloats in future projects working toward commercialization of the WindFloat.

Activities will include:

- Design tasks for current projects including preliminary sizing of steel structures, strength, buckling and fatigue analysis and detailing of the structures;
- Interface with drafters to produce packages of drawings for certification and fabrication;
- Follow closely the fabrication planning and execution phases to provide support as necessary.

Requirements & Qualifications:

- Master of science in a relevant field of engineering (ocean engineering, naval architecture, mechanical engineering, civil/structural engineering, material science, etc.)
- Firm knowledge of ABS FOWTI/FPI/MODU, BV ROU, DNV OS and/or API RP2A;
- Strong technical and data analysis skills;
- Systematic and detailed oriented;
- Good communication skills both written and oral;
- Self-driven and motivated;
- Ability to work independently;
- Proven experience of work in multidisciplinary, collaborative and worldwide team context.

If you meet the above requirements, please send your application via email: careers@quasarhumancapital.com with reference to T201902_PRO_Structural Engineer (M/F).

The preferred candidate will have:

- Proficiency in two or more programming languages;
- Experience in drafting and modeling tools (AutoCAD, Solidworks, Rhino);
- Less than two (2) of professional experience in ship, offshore structure or wind turbine tower structure FEED/detailed/construction design;
- Experience in using commercial FEA software such as ANSYS or equivalent.

Offer:

Wage package appropriate to the presented experience;

Career development opportunity;

Contractual link established directly with the client;