

Vacancy – Mechanical Design Engineer

A new and exciting opportunity has come available for a Mechanical Design Engineer based out of our UK (Bristol) Office supporting our Engineering, Design and Development department. This position shall play an integral part of the day to day as well as long term projects that will ensure safe, efficient completion of projects. This will be a great opportunity to travel and visit our vessels stationed around the world. You will have the opportunity to see through designs from concept to fabrication.

There are some very aspirational growth plans so this is a really great time to be joining. We are committed to providing our employees a stable work environment with equal opportunities for learning as well as personal growth and we encourage creativity and innovation. Great importance is also placed on maintaining the health, safety, and welfare of employees.

Job Summary

Geoquip Marine's Engineering, Design and development department supports the entire drilling fleet with all modifications and upgrades to meet project requirements. The Mechanical Design Engineer role shall be an integral part of the day to day as well as long term projects that will ensure safe, and efficient completion of projects. They shall be involved in the development of new equipment, modifications to existing, optimizing layouts of equipment, and ensuring all aspects of the fleet maintain a high level of safety.

Functions and duties

The duties assigned to the Mechanical Design Engineer are varied, but will include:

Design Engineering and Technical Support

- Advancing and developing existing geotechnical investigation spreads.
- Planning, preparing, designing, and implementing of spread and equipment mobilizations aboard vessels.
- Develop technical documentation and specifications for the equipment mobilizations aboard vessels.
- Develop technical documentation and specifications for the equipment, including the maintenance of a document control system.
- Implementation and running of suitable planned maintenance systems for the Company's equipment; including job preparation planning/scheduling.
- Ensuring equipment and its operation is in compliance with all the relevant regulatory requirements and industry standards.
- Responsible for quality control and approval of all mechanical engineering and for engineering standards utilised, including possible development of in-house software in accordance with current industry accepted standards and methods.
- Promote and be responsible for the implementation and follow up of the Company's high level HSE rules and requirements during investment projects.

Safety

- Ensures adherence to safety and maintenance policies and procedures.
- Participates in and promotes the Company's STAR 10 Life Saving Rules and Observation Card program.
- Participates in the weekly and operational safety meetings.

- Participates in Risk Assessment or Job Safety Analyses analysis as required.
- Carries out inspections and audits according to the Management System Requirements.
- Assists in rig Mobilization and Demobilization as required.
- Follows Geoquip Marine policies and procedures and performs all duties in accordance with the Permit to Work System.
- Performs other duties as assigned.

Secondary Job Function

- Be familiar with rules of classification societies, international organizations and proper implementation of Health, Safety, Security and Environmental (HSSE) policies.
- Understand Project Planning and the development & execution.
- 'Hands-On' use of CAD and structural design software programs.
- Develop and write technical documentation.

Qualifications and Experience

- Experience in design engineering, especially in offshore geotechnical drilling, vessels and/or other heavy equipment.
- Preferred degree (Bachelors, Masters, or Professional Certification) in Engineering or Naval Architecture.
- Relevant &/or similar work experience in marine oil & gas sector, renewable energies, or offshore construction.
- Experience with 'on-site' work, including fabrication supervision and installation of equipment aboard vessels.
- Strong experience using AutoCAD/Solidworks or similar

We offer a competitive salary and benefits dependant on experience.

Ready to take on a new challenge in an international offshore company? Apply for the position you are interested in by sending us your resume and cover letter to careers@geoquip-marine.com with the vacancy title as your reference.