



## ***JOB DESCRIPTION***

- Position:** Project Design Engineer
- Reports to:** Project Manager
- Responsibilities:** Co-ordinates engineering activities on assigned projects.

We are seeking a self motivated, seasoned Project Engineer seeking to work in a fast paced environment. The candidate must be capable of joining a team of collaborative problem solvers constantly under the pressure of delivery deadlines and budgets. The career development and rewards can be significant for the right candidate.

### **Duties:**

- Design oil field equipment utilizing machine design principles, machining, welding, casting, and other fabrication techniques.
- Develop preliminary sketches, layout, assembly and detail drawings using AutoCAD
- Work with other engineering disciplines as directed.

### **Requirements:**

- Must have extensive Autocad experience.
- Must have experience in structural analysis as it relates to the design of oilfield equipment
- Must have a sound knowledge of drilling equipment both on and offshore.
- Must have a sound knowledge of API, ASME, AWS and ASTM standards as they relate to the design, fabrication, and testing of products and equipment.
- Must be familiar with ABS and DNV requirements as they relate to drilling rig equipment
- Must be familiar with drilling rig equipment handling.
- Should possess a thorough understanding of assembly, welding, and machinery methods.
- Must possess strong communication skills.