



Drilling Engineering Advisor

This senior staff position, based in Houston, will report to the Deepwater Drilling Manager within the Gulf of Mexico and International drilling groups. The primary responsibility will be to provide detailed well engineering as well as manage daily operations of both deepwater and shelf wells.

DUTIES & RESPONSIBILITIES:

This position will be responsible for drilling engineering at Talos Energy including but not limited to:

- Interface with respective exploration team, asset development team, field personnel, third party services, HSE and logistics personnel
- Detailed well planning for exploration, appraisal and development wells including gathering of offset data, PPMWFG estimation, casing design, drilling fluids program, cementing program, BHA selection and AFE generation.
- Consolidation and preparation of the entire well program package including all approvals and endorsements, and permitting with government entities
- Participate in bid evaluations of long lead tangibles and equipment forecasting.
- Vendor evaluation and selection, as well as work order development for vendors critical to the process
- During the execution phase, manage daily operations including morning rig calls, operational calls, verify accuracy of daily reports, logistics, cost management and risk assessment.
- Liaise, communicate and interface with relevant internal and external parties to ensure that the drilling operation is executed as per approved plan.
- Recommend drilling design alternatives (casing design, connectors, hydraulics, bit selection, drilling fluids, cement design, etc.)
- Work with Drilling Contractors on rig management
- Supports and actively participates in Health, Safety and Environment efforts to achieve goal of zero incidents
- Network with other operators and continue education to keep up with new technology and techniques
- Rig site visits required
- Mentoring of less experienced engineers

EDUCATION & EXPERIENCE:

- Minimum of 20 years drilling experience with 10+ years in offshore environment
- Bachelor's degree in engineering, related field

QUALIFICATIONS & SKILLS:

- Majority of drilling experience doing detailed well design work
- Proven track record in offset analysis, casing design, directional plans, drill string design, BHA design and APB analysis
- Ability to handle rig operations
- Ability to develop ideas and work with minimal supervision
- Drilling design and operations experience planning and executing offshore wells
- Demonstrated capability to handle complex and concurrent projects with multiple facets.
- Ability to lead/direct engineering projects, lead project meetings, meet with clients and solve problems.
- Able to organize and prioritize a diverse and heavy workload
- Communicate effectively, both orally in person and using a telephone and in writing (a team player)
- Have a strong sense of integrity and the ability to deal with ethical situations effectively
- Willing to work a demanding and flexible schedule
- Well control certification (can be obtained once employed)
- Proficient in Microsoft Office as well as industry casing and well design software
- Available as directed, 24 hours a day, 7 days a week

CERTIFICATES & LICENSES:

- A professional license in an appropriate engineering or scientific discipline, from a recognized licensing board preferred

PHYSICAL REQUIREMENTS:

- Employee must be able to sit for extended periods of time and have use of arms and hands in repetitive motion. A fair amount of standing and walking is also required for the position.
- Ability to travel without limitation, including airplanes, helicopters and boats.
- Ability to move freely on offshore oil rigs, including stairs.

Reports to: Drilling Manager	Location: Downtown Houston (One Allen Center) / May require short term (4 months) 14/14 rotation in Villahermosa, Mexico
Department: Operations	Schedule/Hours: Day Shift – 40 hours per week minimum; available as directed 24/7
FLSA status: Exempt	Prepared by: HR Manager
EEO Classification: Professional	Date: 2/2/2015

The statements herein are intended to describe the general nature and level of work assigned to this job, but are not an exhaustive list of responsibilities, duties, and skills required. Furthermore, they do not establish a contract for employment and are subject to change at the discretion of the employer.