

22649 - HESS – DRILLING ENGINEERS

A) DRILLING ENGINEER (ONSHORE/OFFSHORE)

Location: Houston, Texas, USA

Summary

Hess are looking for Engineers who see the world through a “classical” Engineer’s eyes. The successful applicants will be those who use fundamental engineering principals to solve complex problems. You will always be keen to find improved ways of doing things, not content by merely repeating what you have seen work in the past. The successful applicants will be responsible for generating solutions to some of Hess’ toughest engineering challenges associated with the planning of wells to be drilled in specific geographical regions.

Responsibilities

Specific duties may include but are not limited to:

- Performance focussed well design activities
- The well engineering aspects of field development
- Preparation of drilling designs, well programs, well cost estimates and well reports
- Ensuring Lessons Learned are captured and the information is used where applicable in future well designs, programs and operations
- Facilitation of close co-operation with all affected disciplines and support services to ensure that their requirements are considered in arriving at the optimal programmes for the specified wells
- Reviewing novel and conventional drilling techniques that are, or may be, successful in the region and adopt their use as appropriate
- Provide engineering and operational advice to office and field personnel as necessary
- Establish and maintain relationships with engineering and industry personnel in the locality and globally in order to keep abreast of technical advances
- Mentor less experienced Engineers in training
- Ensure Drilling Engineering software tools are understood and used appropriately
- Monitoring and benchmarking drilling performance

Candidates

- Extensive drilling design, planning and operations experience.
- Proficiency in well drilling designs, plans, and prognoses.
- Fully computer literate and have broad experience of the majority of well construction and completion operations.
- Experience of analysing problems and identifying practical solutions.
- Able to liaise effectively and constructively with other technical functions and with contract service company personnel.
- A degree and or post graduate qualification in petroleum, mechanical, civil or chemical engineering disciplines.
- Ability to work under pressure of deadlines.
- A strong desire to deliver technical excellence commensurate with business needs.

- Well Engineering experience, preferably with an operator, of which majority will have been directly related to well design, planning and execution.
- Offshore drilling experience including deepwater is desirable.
- Completion engineering and operations experience is desirable.
- International experience is desirable.