

22655 - HESS - FACILITIES ENGINEERS

A) ELECTRICAL ENGINEER

Location: Houston, Texas, USA
Business Unit: Americas & West Africa Development

Summary

This position will be responsible for planning and execution of electrical systems in support of development projects, and on going support for installed facilities. The responsibilities include provision and/or supervision of engineering/design, procurement, installation and construction activities to achieve required schedule, cost and quality objectives.

Responsibilities

- Lead/manage engineering/design, fabrication and installation of electrical power and control systems required to achieve development objectives, e.g. power generation and distribution, facility lighting, control and safety systems, PA and alarm systems, etc.
- Working with a project or asset team, develop design criteria, e.g. load requirements, operating parameters, etc.
- Prepare pre-project cost estimates and schedules; work with team to demonstrate economic viability and achieve approvals.
- Working with procurement, bid, analyze proposals and develop recommendations for award of contracts for the required work.
- Provide overall project management through internal resources and/or third party suppliers.

Candidate

- Experience in installation of production facility control, safety and alarm systems.
- Demonstrated ability to handle multiple projects at varying stages concurrently.
- Strong computer skills including MS Excel, Word and PowerPoint.
- Must be innovative and positive in dealing with changes and reacting to project difficulties.
- Experience in low and medium voltage power generation and distribution systems, including turbine and engine driven generators.
- Knowledge of codes and standards associated with oil and gas production facilities and equipment installations, e.g. API, NFPA, NEMA, IEEE, CFR, IEC, etc.
- Relevant offshore project engineering or project management experience.
- Bachelors Degree in Electrical Engineering