

22655 - HESS – FACILITIES ENGINEERS

C) ROTATING EQUIPMENT ENGINEER/SENIOR FACILITIES ENGINEER

Location: Houston, Texas, USA
Business Unit: Exploration Production Technology

Summary

The Rotating Equipment Engineer will be seconded to specific Hess Projects, supporting the Project Management Team technically in matters relating to rotating equipment. The Engineer will work effectively with Project Engineering Team, Construction and Commissioning Groups, Operations and Contractors to ensure that Hess Project goals and objectives are met whilst respecting Contractors contractual responsibilities.

Responsibilities

- Responsible for RE discipline input to designated Hess Developments.
- Ensure all RE philosophies, specifications and objectives are met during the development and design phase of the Project.
- Participate in review of RE technical specifications, Vendor proposals, drawings, data sheets and other documents ensuring compliance with Project fitness for purpose requirements.
- Provide timely and accurate reports to designated Project personnel and host organisation RE Engineer.
- Participate in HAZOPs, HAZIDs, Safety Audits and other technical reviews involving RE.
- Provide RE Engineering Support to Project and Commissioning groups.

Candidate

- Experience with mechanical equipment investigations and trouble shooting.
- Knowledge of relevant RE National and International codes and specifications.
- Basic knowledge of current RE test codes.
- Knowledge of common engineering materials for RE.
- Knowledge of machine vibration and condition monitoring desirable.
- Knowledge of mechanical equipment, coolers, vessels, exchangers
- Awareness of commercial and contractual RE issues relating to upstream engineering developments.
- Bachelors Degree in Mechanical Engineering.
- Mechanical experience in design, construction and commissioning of upstream oil and gas facilities as Operator or Support Contractor.
- Experience specifically in the design, installation or operation of rotating equipment, including gas turbines, compressors, large pumps and similar rotating equipment.