



JOB DESCRIPTION

Lead of Technical & Isolation (EPCOL) North Field Production & Sustainability (NFPS) Department Major Projects Group

Job Description **Specialist of Technical and Isolation**

Part A: Job Specification

- Job Purpose**
- Develop and execute processes and procedures specifically aimed at ensuring execution plan (offshore and onshore) as part of North Field Production & Sustainability Integrated EPCOL project.

- Reporting and Relationships**
- Reports to Lead of Technical and Isolation (NFPS EPCOL).
 - Direct reports: None.
- Internal**
- Regular interfaces with NFPS lead level.
 - Frequent SME contact with Operations Expansion and Startup, HSE, Integrity and Reliability and Engineering departments within QG.
- External**
- Continuous interaction with Vendor, EPC Contractor and Subcontractors.

- Job Context & Major Challenge(s)**
- Operating within established structures, procedures, standards and methodologies, utilises analytical, interpretative, constructive thinking, and evaluative judgement to address complex discipline specific and multi-discipline problems in relation to offshore/ onshore execution and isolation requirements.
 - Requires developing work methods from several alternative options in accordance with established programs, procedures and professional standards to ensure work can be executed.
 - Manages 2 Contractors.

- Financial Dimension**
- As defined for this job level in the Delegation of Authority and/or approved budget.

Generic Accountabilities – All Employees

- Safety Health & Environment**
- Ensure all activities are undertaken in compliance with Company Safety, Health and Environment and Quality policies, regulations and standards.
- Qatarization Program**
- Contribute to the development of Qatari employees. This accountability is a condition of employment for expatriate employees.
- Firewall Compliance**
- Ensure all activities undertaken comply with anti – trust and competition laws and the Company firewall policies and procedures.

Key Job Accountabilities

1. Support and co-ordinate implement all requirements for isolation and provide advise on offshore and onshore brownfield environment to support the Qatargas permit to work requirements which are based on the best industry standards supported by computerised system for the management of Threats and Risks, Mitigation Plan, Discovery Management, Integrity Assessment and Performance Monitoring.
2. Act as an SME for troubleshooting activities to assist in project delivery for isolation and other intensive brownfield activity such as; constructability reviews or model reviews. Review designs, facilitation Formal Risk Assessments (FRA) per QG standards and visits all sites requirements offshore and onshore as required to manage any activity.
3. Provide guidance in pipeline isolation and expertise to EPC and vendors and supports the subcontractors, as required, ensuring alignment on technical needs, objectives, operations requirements are fulfilled through close liaison with PMT counterparts.
4. Provide SME inputs and stewardship of pipeline isolation scope of work contractual agreements, as required, ensuring quality assurance and production timing of the deliverables is in accordance with the approved project execution schedule and is technically aligned with Qatargas Operations. Provides and develops the relevant data (narrative, charts, graphs, etc.) for monthly progress reporting.
5. Support timely by providing SME guidance to support closure of a wide array of issues related to Brownfield Fabrication, Construction and Installation.
6. Provide SME inputs to isolation design in accordance with the project's change management program and accomplish the schedule and critical milestones (LLI procurement, engineered equipment procurement; ROS dates, etc.); develops and stewards recovery plans to address any schedule delays.
7. Provide SME inputs knowledge sharing by capturing and communicating lessons learned to support review teams and future projects.
8. Lead site visits and execute scopes where and when required.
9. Ensure SME technical alignment with Qatargas Operations; familiarize EPC Contractor with execution plans, procedures, objectives, and overall job requirements; adequate staffing for project; appropriate requirements, specifications, standards and design verification processes. Provide all contract documents and accurate progress measurement and reporting.

Part B: Person Specification – Minimum Requirements

Qualifications • Bachelor degree in Chemical Engineering or Mechanical Engineering.

Knowledge and/or Experience • 10 years’ experience in technical roles in petroleum or chemical plants in the field of design, inspection and maintenance of process equipment, with broad and extensive knowledge of design standards, specifications, codes, appropriate safety criteria, offshore facilities & structure design, construction and operations.

Technical and Business Skills • Excellent written and spoken English skills.
 • Strong technical, analytical and interface skills.
 • Proficient in Microsoft Office, Lotus notes etc. and experience of project management systems similar to QGPMS.

Behavioural Competencies

SHE Understanding (3)	Quality/Quantity of Work (3)
Ethics and Integrity (3)	Planning and Organizing (2)
Trust and Empowerment (2)	Initiative/Commitment (2)
Teamwork/Supporting Others (3)	Interpersonal Skills (2)
Communication and Information Sharing (3)	Service Orientation (3)
Innovation (2)	Problem Solving (3)
Job Knowledge (3)	Supervising Others (2)

Reviewed by : Head of Compensation & Policy

Approved by : Human Resources Manager

Signature : _____
Date : _____

Signature : _____
Date : _____

Agreed by : Department Manager

Signature : _____
Date : _____