



JOB DESCRIPTION

RCM Engineer

Operations Expansion Start-Up Department

Onshore & Operations Support Group

Job Description – RCM Engineer

Part A: Job Specification

- Job Purpose**
- Execute Reliability Centred Maintenance (RCM) and assist with implementing a sustainable structured maintenance improvement process, based on Reliability Centred Maintenance (RCM) / Failure Mode Effect Analysis (FMEA) techniques.

- Reporting and Relationships**
- Reports to Senior Maintenance Supervisor
- Internal**
- Frequent contact with Engineering & Projects (E&P), Maintenance and Operations departments.
- External**
- Occasional contact with 3rd party services providers and contractors.

- Job Context & Major Challenge(s)**
- Context relates to developing Maintenance Equipment Strategies and work methods based on RCM – FMEA principles.
 - Carryout analysis to optimize Maintenance Equipment Strategies and work methods based on professional standards and practices.
 - Process PMCRs with Equipment Strategies (ES) to facilitate PM implementation in SAP.

- 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. Develop, review and verify new and existing Equipment Strategies (ES) & PM plans based on Company approved procedures and standards to maximize equipment availability and reliability.
2. Facilitate simple RCM-FMEA Sessions with cross functional teams to develop Equipment Criticality and Equipment Strategy.
3. Communicate and liaise with other Engineering disciplines, Maintenance and Operations to receive guidelines on basic PM tasks and procedures while preparing ES.
4. Prepare and process PMCRs (Preventive Maintenance Change Requests) with all necessary technical documentation to facilitate designated timely approval and SAP implementation as per Company procedures.
5. Monitor the status of PMCR processing based on priority to guarantee that the PMCRs are completed in a timely manner.
6. Provide RCM and Maintenance Engineering Support service to stakeholders to confirm equipment strategy is in place for Company and Projects.
7. Support Maintenance Planning & Excellence for SAP implementation to ensure all PM plans are in place to mitigate against unreliability.
8. Monitor the quality of implementation of PM in SAP to confirm correct ES are in place with right task lists, work centre, frequency and schedule.
9. Prepare RCM presentation for Asset monthly meetings to report the KPIs and status of PMCRs and key issues during the meetings.
10. Provide coaching and on job training (OJT) in RCM-FMEA analysis tools and techniques to ensure quality development program for Qatari national graduates.

Part B: Person Specification – Minimum Requirements

Qualifications

- Bachelor’s Degree in Engineering.

Knowledge and/or Experience

- 4 years’ experience in an Oil and Gas environment.

Technical and Business Skills

- Fluent in English language (demonstrated verbal and written skills).
- Computer literate and knowledgeable in relevant software tools and specifications.

Behavioural Competencies

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

Reviewed by : Head of Compensation & Policy

Approved by : Human Resources Manager

Signature : _____
Date : _____

Signature : _____
Date : _____

Agreed by : Department Manager

Signature : _____
Date : _____