

Integrity Engineer

1. Job Responsibilities

- Support and implement the Asset Integrity Management System for offshore facilities
- Plan, coordinate, and review inspection activities in line with approved strategies
- Analyze inspection data, perform:
 - Fitness-for-Service (FFS) assessments
 - Remaining life assessments
 - Risk assessments
- Monitor and manage anomalies, ensuring proper corrective actions
- Conduct root cause analysis (RCA) and failure investigations
- Provide technical guidance on:
 - Corrosion management
 - NDT techniques
 - Inspection methodologies
- Coordinate and supervise:
 - Inspection teams
 - Contractors and vendors
- Maintain integrity database and prepare:
 - Monthly integrity reports
 - Annual summary reports
- Ensure compliance with:
 - HSE policies
 - International standards and company procedures
- Support budgeting, cost control, and contractor performance management

2. Job Requirements

Education

- Bachelor's degree in:
 - Mechanical Engineering
 - Corrosion Engineering

- Metallurgy or related fields

Experience

- 3–5 years in:
 - Integrity Management / Inspection
- Preferably in **Oil & Gas industry**

Technical Knowledge

- Risk-Based Inspection (RBI)
- In-service inspection & NDT techniques
- API 579 (FFS assessment)
- Corrosion mechanisms & mitigation
- Pressure vessels & piping codes
- Relevant standards (QCVN, VR, international codes)
- Integrity management database systems

Skills

- Analytical and problem-solving skills
- Decision-making ability
- Communication & teamwork
- Stakeholder management
- Good command of English

Preferred

- API or inspection certifications

3. Benefits (Standard Industry Package)

- Competitive salary based on experience
- Performance-based bonuses
- Full insurance and healthcare benefits
- Opportunity to work in an **international oil & gas environment**
- Exposure to advanced inspection technologies and NDT methods
- Clear career progression (Senior / Manager level)
- Onshore role with coordination with offshore operations