

# INSPECTION & INTEGRITY MANAGEMENT (IIM)



Oceaneering has extensive experience in the development and delivery of Inspection and Integrity Management (IIM) services providing a proactive approach integrating multiple elements in support of Clients' business objectives:

- Maximize Safety and Environmental performance
- Assure plant integrity to a level as high as reasonably practicable
- Maximize plant availability
- Manage cost commensurate with agreed scope of service

## **Services are tailored to meet clients' specific requirements:**

- Fully integrated and managed service accessing the complete range of Oceaneering services
- Single activity service delivery

Oceaneering IIM provides specific discipline management processes and personnel for asset integrity assurance schemes that identify the 'systems' limits and responsibilities for maintaining the integrity of the asset, both onshore and offshore.

## **Principal Plant:**

- Pressure systems (vessels, pipework, safety valves)
- Pipelines topside and subsea
- Structures topside and subsea

## **Principal Activities:**

- Certification and reporting
- Corrosion management
- Process monitoring and Non-Destructive testing (NDT) surveys
- Trend and defect analysis
- Specific equipment integrity assessment / evaluation
- Generation of written schemes of examination
- Plant assessments based on risk
- Activity planning and execution
- Statutory compliance and application
- Provision of competent engineers, specialists and technicians
- Independent Inspection Authority or competent body



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## Risk Management

Oceaneering strategy is to provide a balanced approach to risk management by risk identification, information transparency and open communication with the Client:

- Ensuring Clients are engaged in reviews of safety, environmental and business assessment risks in an integrated manner
- Satisfying legislative requirements
- Monitoring / assessing specific areas of plant at risk by conventional and advanced techniques to provide assurance and report levels of degradation
- Maintaining independence within the compliance and verification services process
- Ensuring that the asset integrity management system is transparent and auditable
- Utilizing suitable databases to manage any element of the IIM business including Oceaneering's Asset Condition Evaluation Tool (ACET)

