

### Safety Risk Analysis

- Safety Studies
- HAZID, HAZOPs
- Offshore Safety Case
- Independent Design Reviews
- Regulatory Compliance
- Component Certification

### Technical Risk Analysis

- Third Party Endorsement
- Structural Integrity
- Gap Analysis

### Risk Management

- Engineering Analysis
- Project Management
- CVA
- Owner Rep
- Due Diligence

### Reliability

- Asset Identification / Asset Walkdowns
- PandID Redlines Development of MAL
- Development of ACR
- Initiate CMMS
- Data Cleansing and Loading

### Risk Management

- Project Management
- CVA

### Safety Risk Management

- Safety Studies (HAZOP, HAZID)

### Technical Risk Analysis

- Engineering Substantiation of Plant and Equipment
- Civil-Structural Design and Assessment

### Reliability

- CMMS Data Remediation

### Risk Management

- Aging Asset Life Extension
- Rerate, Repair, Alteration Calculations
- AIM / MI Program Gap Analysis
- Regulatory Requirements Audit

## 01 | PROJECT PLANNING



## 03 | INSTALLATION



## 05 | DISMANTLING



## 02 | DESIGN AND ENGINEERING



## 04 | OPERATION AND MAINTENANCE



### Technical Risk Analysis

- Manufacturing Inspections and Supervision
- Quality Assurance Audits

### Cyber Security

- Construction: Clean Build
- CAT
- Supply Chain Risk Management
- Cyber Risk Program Management

### Reliability

- Design for Reliability / Maintainability

### Risk Management

- Project Management
- CVA
- Owner Rep

### Safety Risk Analysis

- Incident Investigation
- Training
- Offshore Emergency Response Planning
- HAZOP, HAZID and HAZAN

### Technical Risk Analysis

- Structural Integrity Assessments
- Materials and Corrosion Engineering
- Design Verification of Foundation and Structure
- Independent Load Modelling

### Cyber Security

- Remote Monitoring
- Managed Services
- Maturity Assessment
- Incident Response Planning
- Policy Development
- Identity and Access Management
- Penetration Testing
- Whitelisting
- Hardening

### Reliability

- PM and SOP Analysis
- Asset Strategy Optimization
- Planning and Scheduling
- Initiate CMMS
- Data cleansing and loading

### Risk Management

- RBI Development
- CVA
- ISIP
- AIM
- Life Extension
- Root Cause Failure Analysis

