

Pipeline integrity management scheme

Capability statement



A pipeline integrity management scheme (PIMS) provides a method for managing the integrity of pipeline systems, and so ensures their availability for safe operations in line with health, safety and environmental requirements.

Why choose Jee?

Pipeline integrity management is a cyclic process with four crucial steps: planning, doing, measuring and learning. At Jee, we put special emphasis on the learning phase to ensure that the PIMS is continuously improved.

As an independent team of consultants, we are able to give objective advice and offer a range of solutions to many issues. Our experience with a number of PIMS gives us the expertise to identify problems quickly, allowing them to be solved quickly. We always look for better and safer practices.

We perform periodic reviews and update procedures accordingly, making sure that improvements carry through the whole system. Records are kept of the reviews carried out, the actions taken and how the risks have been mitigated in design, construction and operation.

Control of risk

Activities we address as part of a PIMS are:

- ✦ Operations and safety systems
- ✦ Structural integrity
- ✦ Modifications management
- ✦ Flow assurance

These activities are complementary to each other and, as such, are addressed in parallel. These activities serve the primary purpose of managing risk.

Risk management assessments carried out in the development of procedures, plans and reviews are recorded and include clear statements on the assumptions made, level of risk and actions needed to mitigate the risk.

Proven track record

- ✦ Perenco (ongoing) - PIMS contract
- ✦ Chevron 2008 – Lifetime extension
- ✦ Petro-Canada 2008 – Pipeline corrosion and inspection manual
- ✦ Perenco 2007 – Offshore support on pipeline inspection survey
- ✦ BP 2005 – Pipeline integrity management

Jee manages the integrity management assessment and others do the inspection and repairs – always giving us objective, trusted advice.

Keith Tucker, Verification and Integrity Engineer,
Perenco UK

List of related services

- ✦ Specifications for inspection and remedial works
- ✦ Span assessment and monitoring
- ✦ Management of intelligent pigging programmes
- ✦ Defect assessment
- ✦ Fitness for purpose
- ✦ Corrosion health checks
- ✦ Troubleshooting - dents, stuck pigs
- ✦ Decommissioning

For more information

To find out how Jee can help manage and implement your engineering projects, please call us on +44 (0) 1732 371 371 or email info@jee.co.uk.



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