

Asset Integrity Management

Solutions

For over 25 years, we have assisted the refining, power and syngas industries in achieving reliability and availability targets and preventing unplanned downtime. Our asset integrity experience and expertise enables our clients to maximize the life of their operating equipment through effective asset management.

Quest Integrity can help your company:

- Identify gaps in your current asset integrity management plan
- Facilitate implementation
- Establish a risk-based approach to the integrity management of assets
- Perform remaining life evaluations and life extension analyses to guarantee business continuity
- Investigate failures through root cause analysis

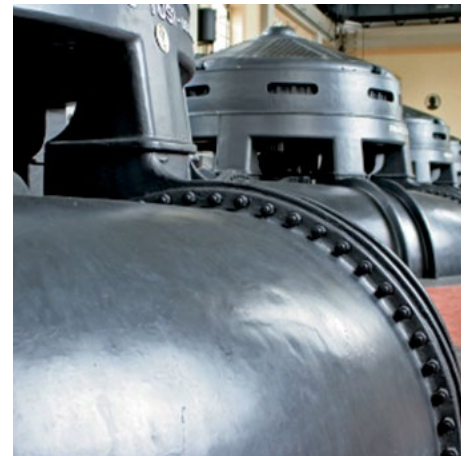
Benefits

- Long term planning, confidence and performance sustainability
- Optimisation of returns on capital investment
- Compliance with regulations
- Lifecycle activities optimisation
- Clear audit trail for decision making
- Achieve health, safety and environmental performance goals
- Improved business reputation
- Clearly defined employee roles

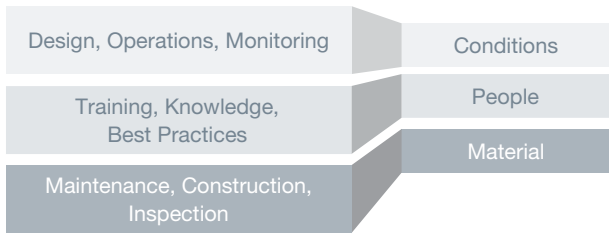
Applications

Our clients include major refining, power and syngas companies worldwide to undertake asset life management services including, strategic planning, critical equipment life plans, remaining life assessments and life extension studies of critical assets to enhance business continuity.

- Effective asset life assessment and planning enables our clients to defer capital purchases achieving multimillion dollar savings.
- Our holistic approach to asset management of critical assets enables our clients to achieve reliability and availability targets.
- Asset life management services enable our clients to maintain both safety and environmental regulatory requirements in a more cost-effective manner.
- Our asset integrity experience and expertise results in long-standing relationships with clients.



Preventable Action to Reduce Risk



Managing Consequence

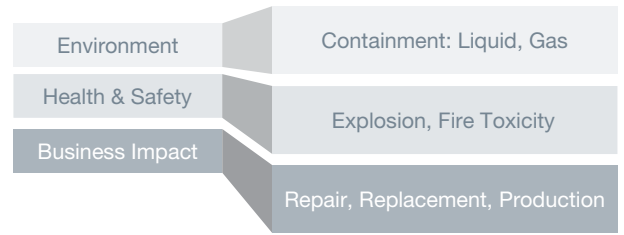


Figure 1. Incidents are prevented by installing multiple mitigation barriers. Consequences are minimised through effective planning.

Asset Integrity Management Planning

- Comprises the development of asset management strategies, objectives and plans, implementation of the plans, performance assessment and improvement
- Considers the balance between performance, cost and risk over all the stages of the asset life cycle
- Incorporates the current utilisation of assets and the planned utilisation in the future
- Optimises asset utilisation, improves return on assets and identifies KPIs to measure the success of a business
- Remains consistent with best industry practices

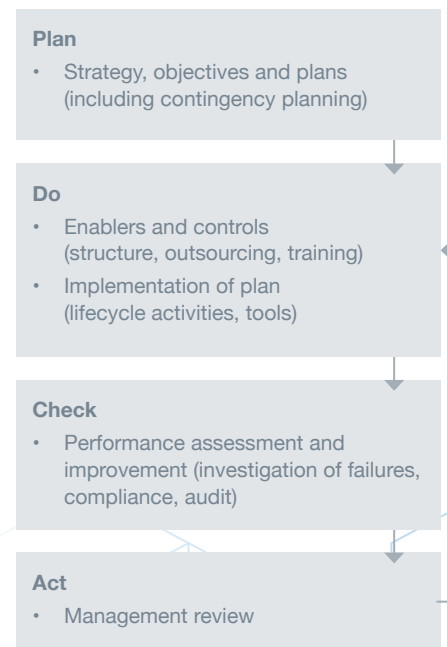


Figure 2. Asset Management Policy