

## ASSET MANAGEMENT

Asset Management (AM) is the “coordinated activity of an organization to realize value from assets” (ISO 55000). A mature asset management strategy reduces the Total Cost of Ownership (TCO) of operating and maintaining assets while extending their life and mitigating the risk of failure and associated safety / production costs. Maintenance is a cost of doing business; however, AM optimizes maintenance dollars providing asset owner’s an objective, fact based responsible (defendable) way to make best use of limited resources and mitigate risk.

Our multi-disciplined AM team helps clients align their asset management programs with strategic objectives. We identify and define the gaps, design and provide a path forward with measurable gains, and assist or lead the implementation. We support clients in balancing costs, opportunities and risks, moving the organization toward performance targets, driving maximum value.

### *Keeping you in production and your assets fit for safe and continued service*

#### Operational Excellence

- ◆ Leadership strategies for Asset Management
- ◆ Operational readiness
- ◆ Project delivery model planning
- ◆ Workflow planning and execution
- ◆ System gap analysis to ISO 55000
- ◆ CMMS/EAM reviews
- ◆ Equipment availability, productivity and OEE

#### Asset Integrity

- ◆ Risk based Inspections (API 580)
- ◆ Fitness for service assessments
- ◆ Seismic assessments
- ◆ Structural Integrity Management
- ◆ Corrosion assessments
- ◆ Reliability engineering programs
- ◆ Equipment, tank and vessel assessment
- ◆ Foundation settlement mitigation
- ◆ Concrete/foundation rehabilitation

#### Sustaining Projects & Engineering

- ◆ Work package backlogs
- ◆ De-bottlenecking
- ◆ Energy conservation & management Studies
- ◆ New plant design reviews
- ◆ AACE cost estimating
- ◆ Dust mitigation
- ◆ Failure mode and effects analysis
- ◆ HAZOP/HAZID studies



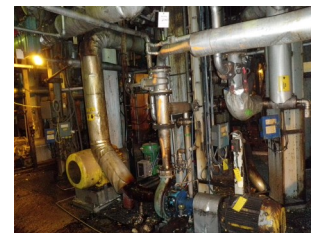
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