



GenesisSolutions

AN ABS GROUP COMPANY

SAFETY, RISK AND COMPLIANCE

RIGHT-SIZED MAINTENANCE: HOW TO ADOPT WORLD-CLASS PRACTICES

Organizations seeking to improve their asset management programs through competitive maintenance strategies must adopt world-class maintenance (WCM) practices. Right-sized maintenance is a WCM approach to help organizations develop, implement and sustain a robust reliability strategy for reducing maintenance costs and optimizing asset performance.

GenesisSolutions is a leading global provider of Asset Reliability solutions, including Right-Sized Maintenance. Our reliability engineers can guide organizations seeking to implement the elements of WCM following the internationally recognized best practices in the ISO 55000 Asset Management Standard.

Benefits of Asset Management

ISO 55000 provides a comprehensive framework and best practices for the effective management of assets. Organizations looking to improve asset maintenance and reliability can benefit from applying ISO 55000 best practices. The Asset Management Standard:

- Provides a clear framework and increases transparency for regulators assessing organizations
- Reduces maintenance costs through less service callouts and improved workforce productivity
- Helps organizations make more informed decisions about asset maintenance and replacement
- Facilitates more effective justification for new capital requests
- Demonstrates better projected rate of returns
- Increases consistency of business practices
- Reduces organizational risks and promotes risk based decision making

RIGHT-SIZED MAINTENANCE

Our Approach

Working closely with the client, we perform an ISO 55001 assessment to determine the gaps that exist in your current maintenance strategy. Second, we develop recommendations to close these gaps. The goal is to develop a Right-Sized Maintenance Road Map based on best practices in asset management. Finally, we provide an audit function to track and confirm that tasks on the road map are delivered on time and within budget, providing the right-sizing of an organization's maintenance strategy.

5 Strategic 'Musts' for World-Class Maintenance

Your enterprise asset management program:

1. Must be grounded in ISO 55000 management principles
2. Must be consistent with your organization's culture
3. Must have a long-range strategic plan
4. Must have measurable, executable and tactical milestones for progress
5. Must be sustainable

Our Services

GenesisSolutions provides tools and processes to assist organizations in implementing right-sized WCM programs:

Asset Reliability

- Asset Criticality Ranking
- Equipment/Asset Walk Downs
- Reliability Engineering
- PM Optimization
- Predictive Maintenance Program
- Program Development and Implementation
- Spare Parts Program Development
- Planning and Scheduling
- Reliability Program Implementation

System and Technology Services

- System Source Selections
- System Gap Analysis
- IBM Maximo and Infor EAM Implementations and Upgrades
- Calibration/Metrology Solutions
- Document Management and GIS Systems
- Mobile Technologies
- System Integration
- System Validation
- IBM Maximo and Infor EAM Services/Solutions

Strategic and Business Process

- Maintenance Master Planning
- EAM Strategy Planning and Process Consulting
- KPI Development/Benchmarking Assessments
- MRO Supply Chain Optimization
- Maintenance Best Practices Adoption
- Workflow Optimization
- Educational Services and Certifications



www.genesissolutions.com

