

Applied Asset Management and ISO 55000

Why Attend

- This course provides participants with a broad understanding of ISO 55000 Asset Management principles and methods, of commonly used asset management terminology, and of international standards. This course is practical and is not an academic study; instead, the primary focus of this course is how to practically implement ISO 55000 Asset Management principles within the workplace.
- The course empowers participants to implement asset management principles within their area of the organization. Whether the organization already has an effective asset management process or nothing at all, the course enables participants to implement the key principles within their sphere of control and see improvement in the effectiveness of their asset portfolio.
- As well as best-in-class visuals and slides, this course includes a high level of interaction between the facilitator and participants to ensure the course meets their specific requirements. Numerous relevant case studies are utilized to demonstrate key points and a series of exercises are conducted to apply learning and to appreciate key aspects of best practice.

Course Methodology

- This is an interactive course. There are open question and answer sessions, regular group exercises, videos, case studies and presentations on best practice and the fundamentals of reliability improvement. Participants have the option and opportunity to share and discuss their own work experience and to identify issues and enhancements that can be immediately tackled/applied upon returning to their organizations.

Course Objectives

By the end of the course, participants will be able to:

- Implement asset management principles within their organization, department, or area of control
- Understand the key principles, tools and terminology of asset management
- Demonstrate how asset management thinking can benefit their organization
- Gain familiarity and comfort in using ISO 55000
- Identify a range of models that will support the implementation of asset management

Target Audience

- This course is ideal for maintenance managers, operations managers, asset managers and reliability professionals. Experienced supervisors, planners and functional specialists will also benefit greatly from this course.

Target Competencies

- Asset Management
- ISO 55000
- Asset Plans
- Reliability
- Performance Improvement

Organizing your ISO 55000 Asset Management Strategy

- How assets can generate value for your organization
- What are your assets and which ones are you going to actively manage?
- Ensuring your assets support your organization's objectives
- The key asset management stakeholders and understanding their needs
- The Model of Excellence for Asset Strategy

Good Leadership That Drives Asset Management

- Creating a Strategic Asset Management Plan
- The key roles to make asset management work
- Creating an effective Steering Team
- Engaging and maintaining leadership commitment

Effective Asset Plans

- The role and impact of good planning
- Creating a practical asset plan
- Conducting effective asset management meetings
- How to effectively group and structure your assets for effective management

Stakeholder Engagement in Asset Management

- Keeping your asset plans alive rather than collecting dust on a shelf
- Engaging your organization in managing your assets
- Communicating critical information about your assets
- Information management of your asset management process

Implementation of Asset Management in the Organization

- Creating effective implementation of asset planning objectives
- The Model of Excellence for Maintenance, a holistic approach to asset operation
- Effective contacting strategies for asset operations and maintenance

Monitoring the Performance of your Assets

- Monitoring your assets – active and passive monitoring techniques
- Auditing processes and models – a practical implementation of auditing
- Converting audits from a policing to an inspiring process

Asset Performance Improvement

- Incident review and root cause analysis
- Effective failure prevention processes
- Implementing a process and culture of continuous improvement