



Maintenance & Reliability Management

# **Applied Asset Management and ISO 55000**

### **Course Introduction**

#### **Applied Asset Management**

This course offers participants a comprehensive understanding of ISO 55000 Asset Management principles, methods, common terminology, and international standards. Rather than being an academic study, it emphasizes practical application, focusing on how to implement ISO 55000 principles effectively in the workplace.

Participants will be equipped to apply asset management principles within their own areas of responsibility, regardless of whether their organization has an established asset management process or is starting from scratch. By applying these key principles, participants can enhance the effectiveness of their asset portfolio.

Featuring high-quality visuals and interactive content, the course fosters engagement between the facilitator and participants to ensure their needs are met. Relevant case studies are used to highlight key concepts, and handson exercises allow participants to apply their learning and gain insights into best practices.

#### **Training Course Methodology**

This course is designed to be interactive and participatory, and includes various learning tools to enable the participants to function effectively and efficiently. The course will use sessions, exercises, and case applications, and presentation about proven-by-practice methods, new insights and ideas about emotional intelligence and its effects in a corporate world.

### **Target Audience**

- Facilities Engineer
- Facilities Engineering Manager
- Facilities Manager
- Facilities Specialist / Coordinator
- · Health and Safety Engineer
- Maintenance Group Leader
- Maintenance Helper / Assistant
- Maintenance Manager
- Maintenance Superintendent
- Maintenance Supervisor

- Mechanical Reliability Engineer
- Network Reliability Engineer
- Operations and Maintenance Specialist
- Reliability Engineer

## **Learning Objectives**

- Grasp the essential principles, tools, and terminology of asset management.
- Apply asset management principles within their organization, department, or area of responsibility.
- Showcase how asset management strategies can enhance organizational performance.
- Build confidence and proficiency in utilizing ISO 55000 standards.
- Explore various models that facilitate the implementation of asset management.

### **Course Outline**

### • 01 DAY ONE

#### Developing Your ISO 55000 Asset Management Strategy

- How assets create value for your organization
- Identifying your assets and deciding which to actively manage
- Aligning assets with your organization's goals
- Identifying key asset management stakeholders and addressing their needs
- The Model of Excellence in Asset Strategy
- Strong leadership that drives asset management success
- 02 DAY TWO

#### Strategic Asset Management Planning

- Crafting a strategic asset management plan
- Defining critical roles to ensure asset management success
- Building an effective steering team

- Securing and sustaining leadership commitment
- Developing impactful asset plans

#### • 03 DAY THREE

#### Asset Planning and Implementation

- The importance of good planning in asset management
- Designing practical and actionable asset plans
- Running effective asset management meetings
- Structuring and grouping assets for efficient management

#### Stakeholder Engagement in Asset Management

- Keeping asset plans active and relevant
- Involving your organization in asset management
- Effectively communicating key asset information
- Managing information within the asset management process

### • 04 DAY FOUR

#### Implementing Asset Management in the Organization

- Successful implementation of asset planning objectives
- The Model of Excellence for Maintenance: A comprehensive approach to asset operations
- Developing effective contracting strategies for asset operations and maintenance

### • 05 DAY FIVE

#### Monitoring and Improving Asset Performance

- Techniques for monitoring assets: Active and passive approaches
- Practical implementation of auditing processes and models
- Transforming audits from enforcement to inspiration
- Enhancing asset performance through reviews and root cause analysis
- Establishing robust failure prevention processes
- Embedding a culture of continuous improvement in asset management

# **Confirmed Sessions**

FROM	то	DURATION	FEES	LOCATION
May 5, 2025	May 9, 2025	5 days	4250.00 \$	UAE - Dubai
Sept. 1, 2025	Sept. 5, 2025	5 days	5950.00 \$	USA - Texas
Dec. 1, 2025	Dec. 5, 2025	5 days	4250.00 \$	UAE - Abu Dhabi

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