MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

IMPLEMENTING THE ISO 55001 ASSET MANAGEMENT STANDARDS

"Establishing a Structured, Risk-Based Approach to Asset Lifecycle Performance"

Schedule

Date	Venue	Fees (Face-to-Face)
16 – 20 Feb 2026	Istanbul, Turkey	USD 3495 per delegate

Introduction

Effective asset management is essential for organizations that rely on physical infrastructure and equipment to deliver services or generate value. ISO 55001 provides a globally recognized framework for developing, implementing, and maintaining a strategic asset management system that improves performance, manages risk, and supports sustainable decision-making.

This intensive 5-day course empowers participants with the knowledge and tools to interpret and implement ISO 55001 requirements. Through practical examples, case studies, and interactive workshops, attendees will learn how to align asset management practices with organizational goals, improve lifecycle planning, and demonstrate compliance to auditors and stakeholders.

Objectives

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

- Understand the ISO 55000 series and the structure of ISO 55001
- Develop and implement an asset management system based on ISO 55001
- Align asset strategies with organizational objectives and risk frameworks
- Plan for lifecycle cost optimization, asset integrity, and performance
- Prepare for ISO 55001 certification, audits, and continual improvement

Why Attend

- Gain a complete understanding of ISO 55001 principles and clauses
- Improve your organization's asset performance, reliability, and risk control
- Develop practical plans to build or enhance your Asset Management System (AMS)
- Benchmark your current asset practices against international best standards
- Prepare effectively for ISO 55001 certification

Target Audience

This program is designed for:

- Asset managers and asset lifecycle planners
- Maintenance and reliability engineers
- Facility and plant managers
- Risk, compliance, and internal audit professionals
- Anyone involved in asset-intensive industries (utilities, infrastructure, oil & gas, transport)

Individual Benefits

Upon completing the training course, participants will demonstrate:

- A standardized, risk-based approach to asset decision-making
- Improved asset utilization, lifecycle costing, and reliability
- Enhanced alignment between asset strategies and business goals
- Stronger compliance with regulatory and certification requirements
- Increased stakeholder confidence through transparent asset governance

Organizational Benefits

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Clause-by-clause breakdown of ISO 55001
- Case Studies – Examples of successful ISO 55001 implementation across sectors
- Workshops – Asset register planning, policy development, and risk modeling
- Peer Exchange – Discussion of implementation challenges and strategies
- Tools – Gap analysis templates, audit readiness checklists, and KPI models

Instructional Methodology

DETAILED 5-DAY COURSE OUTLINE

Training Hours: 07:30 AM – 03:30 PM **Daily Format**: 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: ISO 55000 Framework and Organizational Context

- Module 1: Introduction to Asset Management and ISO 55000 (07:30 – 09:30) • Evolution of asset management standards • Structure of the ISO 55000 series • Overview of ISO 55001 principles
- Module 2: Understanding Organizational Context (09:45 – 11:15) • Clause 4 – Understanding internal and external issues • Defining stakeholders and their requirements • Aligning AMS scope and boundaries with strategy
- Module 3: Governance and Leadership (11:30 – 01:00) • Clause 5 – Leadership commitment and responsibilities • Developing the asset management policy • Integrating asset governance with corporate governance
- Module 4: Workshop – Stakeholder & Context Analysis (02:00 – 03:30) • Identifying context-specific asset issues • Mapping interested parties and expectations

Day 2: Asset Management Strategy and Planning

- Module 1: Asset Management Objectives and Planning (07:30 – 09:30) • Clause 6 – Strategic alignment of asset objectives • Developing measurable asset KPIs • Planning to address risks and opportunities
- Module 2: Risk-Based Decision Making (09:45 – 11:15) • Asset risk assessment models • Lifecycle risk mitigation techniques • Asset criticality and prioritization
- Module 3: Planning Asset Activities (11:30 – 01:00) • Capital, operational, and maintenance plans • Short- and long-term planning techniques • Linking asset plans to financial outcomes
- Module 4: Workshop – Asset Strategy Mapping (02:00 – 03:30) • Hands-on creation of an asset strategy roadmap

Day 3: Support Systems and Information Management

- Module 1: Resources and Competence (07:30 – 09:30) • Clause 7 – Resource planning and role definitions • Competency frameworks for asset teams • Awareness and training needs
- Module 2: Asset Information and Documentation (09:45 – 11:15) • Asset registers and data integrity • Documentation hierarchy: policies, plans, procedures • Control of documented information
- Module 3: Communication and Stakeholder Engagement (11:30 – 01:00) • Internal and external communication strategies • Reporting mechanisms and information flow • Communication during audits and transitions
- Module 4: Workshop – Asset Information Review (02:00 – 03:30) • Identifying data gaps and improvement opportunities

Day 4: Operational Control and Risk Management

- Module 1: Operational Planning and Control (07:30 – 09:30) • Clause 8 – Managing operational risks and controls • Integrating asset controls into daily operations • Interfaces with HSE and maintenance management
- Module 2: Change Management and Emergency Preparedness (09:45 – 11:15) • Managing technical and organizational changes • Emergency planning and incident response • Asset recovery strategies
- Module 3: Implementation Challenges and Case Studies (11:30 – 01:00) • Lessons from real-world ISO 55001 implementations • Common pitfalls and success factors • Change leadership in asset environments
- Module 4: Workshop – Operational Risk Assessment (02:00 – 03:30) • Mapping risk scenarios and mitigation plans

Day 5: Performance Evaluation, Auditing, and Improvement

- Module 1: Monitoring and Performance Review (07:30 – 09:30) • Clause 9 – KPIs, dashboards, and performance reports • Internal audit preparation and execution • Management review inputs and outputs
- Module 2: Nonconformity and Corrective Action (09:45 – 11:15) • Clause 10 – Handling gaps and audit findings • Root cause analysis and corrective plans • Continuous improvement techniques
- Module 3: Certification Preparation and Final Assessment (11:30 – 01:00) • ISO 55001 audit stages and expectations • Self-

assessment and documentation review • Preparing for certification audits

- Module 4: Final Workshop and Action Planning (02:00 – 03:30) • Building an ISO 55001 implementation roadmap • Team presentations and trainer feedback • Closing discussion and certification ceremony

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Course Outline

Participants will receive a Certificate of Completion in Implementing ISO 55001 Asset Management Standards, confirming their knowledge and readiness to design, implement, and maintain an ISO 55001-compliant asset management system for their organization.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training	TEL:	EMAIL:
Interested in running this course for your team? Please contact us:	**+601116373203**	**info@mawaevents.net**