MAWA EVENTS

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

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

PECB CERTIFIED ISO 55001 - ASSET MANAGEMENT SYSTEM (AMS)

""Achieving Excellence in Asset Lifecycle Management Through ISO 55001 Certification""

Schedule

Date	Venue	Fees (Face-to-Face)
13 – 17 Jul 2026	Dubai, UAE	USD 3495 per delegate
25 – 29 Oct 2026	Manama, Bahrain	USD 3495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Effective asset management is crucial for organizations seeking to optimize performance, reduce costs, and manage risk across the entire asset lifecycle. ISO 55001 is the international standard for Asset Management Systems (AMS), offering a systematic approach to managing physical and infrastructure assets in line with organizational objectives.

This intensive PECB-certified training course provides participants with the comprehensive knowledge and practical tools required to implement, manage, and audit an ISO 55001-compliant AMS. The course also prepares attendees for the official PECB certification exam, enabling professionals to demonstrate their competency in asset management systems on a global platform.

Objectives

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

- Understand the fundamental principles and requirements of ISO 55001
- Establish, implement, and manage a compliant Asset Management System (AMS)
- Conduct asset risk assessments and performance evaluations
- Align asset management strategies with organizational objectives
- Prepare for and conduct internal or external AMS audits
- Successfully pass the PECB ISO 55001 certification exam

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Why Attend

- Gain globally recognized certification as an ISO 55001 Asset Management professional
- Acquire practical knowledge on aligning asset practices with strategic goals
- Enhance decision-making through data-driven asset lifecycle planning
- Meet compliance requirements for regulated sectors and government contracts
- Boost your career credentials in asset-heavy industries such as utilities, oil & gas, manufacturing, and infrastructure

Target Audience

This program is designed for:

- Asset Managers and Strategic Planners
- Project Engineers and Reliability Professionals
- Facilities Managers and Infrastructure Specialists
- Compliance Officers and Internal Auditors
- Consultants and professionals seeking PECB certification

Individual Benefits

Key competencies that will be developed include:

- Mastery of ISO 55001 principles, terms, and requirements
- Ability to establish and manage an Asset Management System
- Skills in asset performance evaluation, risk management, and lifecycle optimization
- Preparation for PECB certification and audit readiness
- Application of ISO 55001 to real-world asset environments

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Implementation of globally recognized asset management best practices
- Improved asset utilization, reliability, and lifecycle value
- Stronger governance, compliance, and risk management capabilities
- Evidence-based decision making supported by AMS data and analysis
- Enhanced operational efficiency and cost optimization

Instructional Methodology

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

- Strategy Briefings – In-depth walkthrough of ISO 55001:2014 clauses and implementation paths
- Case Studies – Industry-specific examples of AMS implementation and audits
- Workshops – Gap analysis, AMS documentation, and asset risk planning exercises
- Peer Exchange – Sharing AMS maturity experiences across industries
- Tools – Templates for asset registers, performance indicators, and audit checklists

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Course Outline

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: Introduction to Asset Management and ISO 55001 Framework

- Module 1: Overview of ISO 55001 and AMS Principles (07:30 – 09:30) • Fundamentals of asset management • Structure and clauses of ISO 55001 • Linking AMS to organizational strategy
- Module 2: Understanding Asset Context and Scope (09:45 – 11:15) • Organizational context and stakeholder needs • Defining AMS scope and boundaries • Policy and planning overview
- Module 3: Governance and Strategic Asset Planning (11:30 – 01:00) • Leadership roles and asset governance • Strategic asset planning alignment • ISO 55000 vs ISO 9001/14001 comparisons
- Module 4: Workshop – Defining AMS Objectives (02:00 – 03:30) • Hands-on development of asset strategies and KPIs

Day 2: Risk, Lifecycle, and Asset Information

- Module 5: Asset Risk Management (07:30 – 09:30) • Risk identification, evaluation, and control • Developing risk registers and matrices • Linking risk to asset lifecycle
- Module 6: Lifecycle Asset Management (09:45 – 11:15) • Acquisition, operation, maintenance, and disposal • Lifecycle costing and long-term planning • Predictive vs reactive strategies
- Module 7: Asset Information Requirements (11:30 – 01:00) • Data quality, asset registers, and information systems • Role of CMMS and EAM platforms • Integrating condition data and performance indicators
- Module 8: Workshop – Lifecycle and Risk Mapping (02:00 – 03:30) • Practical session on asset risk-ranking and planning

Day 3: AMS Implementation and Performance Management

- Module 9: AMS Implementation Strategies (07:30 – 09:30) • Implementation roadmap and change management • Asset hierarchy and roles across departments • Communication and awareness programs
- Module 10: Performance Evaluation and Monitoring (09:45 – 11:15) • Performance metrics, targets, and dashboards • Audit trails and evidence-based tracking • Root cause analysis for underperformance
- Module 11: Compliance and Corrective Action (11:30 – 01:00) • Nonconformity handling • Continual improvement methods • Document and record control
- Module 12: Workshop – KPI Development (02:00 – 03:30) • Designing measurable KPIs for AMS effectiveness

Day 4: AMS Audit and Certification Readiness

- Module 13: Internal Audit Framework (07:30 – 09:30) • ISO 19011 auditing guidelines • Planning and executing AMS audits • Interviewing, sampling, and evidence collection
- Module 14: Certification Process and Audit Preparation (09:45 – 11:15) • Certification bodies and audit timelines • Readiness assessment and documentation review • Surveillance and recertification
- Module 15: Case Study – AMS Certification in Action (11:30 – 01:00) • Walkthrough of successful certification journeys • Lessons learned and critical success factors
- Module 16: Mock Audit Exercise (02:00 – 03:30) • Group-based internal audit simulation

Day 5: Review, Exam Preparation and Certification

- Module 17: Course Review and Clarifications (07:30 – 09:30) • Review of ISO 55001 key clauses and principles • Open Q&A and discussion
- Module 18: PECB Certification Exam Preparation (09:45 – 11:15) • Exam structure and key focus areas • Tips and techniques for passing
- Module 19: Final Exam – PECB Certified ISO 55001 (11:30 – 01:00) • Proctored certification exam session
- Module 20: Results Briefing and Closure (02:00 – 03:30) • Course summary and certification pathway discussion

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Certification

Participants will receive the PECB Certified ISO 55001 Asset Management System (AMS) Certificate, validating their professional expertise in implementing and managing an ISO 55001-compliant AMS, and enabling them to lead or contribute to certification initiatives within their organizations.

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.

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