

# PECB CERTIFIED ISO 55001 - COMPLETE INTEGRATED ASSETS MANAGEMENT

*“Achieving Excellence in Asset Management through ISO 55001 Standards and Certification”*

## Schedule

Date	Venue	Fees (Face-to-Face)
08 - 12 Mar 2026	Doha, Qatar	USD 3495 per delegate

## Introduction

ISO 55001 provides a structured framework for establishing, implementing, maintaining, and improving an asset management system (AMS) that delivers value and performance across an asset’s life cycle. Globally adopted across industries, ISO 55001 enables organizations to align asset management practices with strategic objectives, risk management, and compliance obligations.

This certified 5-day course prepares participants to implement and manage an AMS in accordance with ISO 55001. It equips them with the necessary knowledge to plan and lead implementation projects, conduct internal audits, and support continual improvement. The training also prepares candidates to sit for the internationally recognized PECB Certified ISO 55001 Lead Implementer Exam.

## Objectives

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

- Understand the principles, concepts, and structure of ISO 55001 and its relationship with ISO 55000 and ISO 55002
- Plan and implement a compliant asset management system across the organization
- Conduct asset performance evaluations and lifecycle assessments
- Integrate asset management with risk management, compliance, and business strategy
- Prepare for and pass the PECB Certified ISO 55001 Lead Implementer Exam

## Why Attend

- Gain international certification from PECB in ISO 55001 Asset Management
- Build the capability to lead implementation projects and internal audits
- Understand the value-driven approach to lifecycle asset management
- Align asset practices with ISO standards and governance frameworks
- Improve reliability, safety, and return on asset investment

## Target Audience

This program is designed for:

- Asset managers and asset owners in industrial sectors
- ISO system implementers, auditors, and consultants
- Facilities, operations, and maintenance managers
- Risk and compliance officers responsible for asset-related governance
- Professionals seeking PECB ISO 55001 certification

## Individual Benefits

Key competencies that will be developed include:

- Interpretation and application of ISO 55001 requirements
- Integration of asset management with corporate objectives
- Design of performance monitoring and continuous improvement processes
- Risk assessment and lifecycle decision-making
- Preparation for international certification exams

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Greater assurance in asset management practices and decision-making
- Enhanced lifecycle value realization from critical assets
- Stronger alignment of asset strategies with business goals
- Increased compliance with global standards and stakeholder expectations
- Readiness for ISO 55001 certification or audit

## Instructional Methodology

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

- Strategy Briefings - Frameworks and principles from ISO 55001/55002
- Case Studies - Sector-specific implementation and audit scenarios
- Workshops - Asset risk registers, KPIs, and AMS planning exercises
- Peer Exchange - Experience sharing from certified organizations
- Tools - Templates for implementation plans, compliance checklists, and exam prep guides

## Course Outline

### Detailed 5-Day Course Outline

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

#### Day 1: Introduction to ISO 55001 and Asset Management Concepts

- Module 1: Understanding ISO 55000/55001 Framework (07:30 – 09:30) • Key definitions, principles, and asset management fundamentals
- Module 2: Structure and Clauses of ISO 55001 (09:45 – 11:15) • Clause-by-clause breakdown and interpretation
- Module 3: Asset Lifecycle and Strategic Alignment (11:30 – 01:00) • Value realization, planning, and decision-making
- Module 4: Workshop – Gap Analysis of Current AMS (02:00 – 03:30)

#### Day 2: Context, Leadership, and Planning for Implementation

- Module 1: Organizational Context and Asset Governance (07:30 – 09:30) • Stakeholders, policy development, and asset portfolio review
- Module 2: Leadership, Roles, and Communication (09:45 – 11:15) • Accountability, roles, and internal communication
- Module 3: Planning and Risk-Based Thinking (11:30 – 01:00) • Objectives, risk assessment, and asset decision frameworks
- Module 4: Workshop – Risk Register for Asset-Based Planning (02:00 – 03:30)

#### Day 3: Support and Operational Controls

- Module 1: Competence and Information Management (07:30 – 09:30) • Knowledge, documentation, and system support
- Module 2: Operational Planning and Control (09:45 – 11:15) • Asset operations, maintenance, and service level monitoring
- Module 3: Management of Change and Outsourcing (11:30 – 01:00) • Contracts, supplier roles, and continuity
- Module 4: Workshop – Creating an AMS Implementation Plan (02:00 – 03:30)

#### Day 4: Monitoring, Auditing, and Continual Improvement

- Module 1: Performance Evaluation and KPIs (07:30 – 09:30) • Metrics for performance and compliance
- Module 2: Internal Audits and Management Review (09:45 – 11:15) • Planning, execution, and reporting audit findings
- Module 3: Corrective Actions and Improvement Planning (11:30 – 01:00) • Nonconformities, root cause analysis, and tracking
- Module 4: Workshop – AMS Internal Audit Scenario (02:00 – 03:30)

#### Day 5: Certification Preparation and Exam Simulation

- Module 1: Final Review and Key Concepts Recap (07:30 – 09:30) • Mock questions and exam structure overview
- Module 2: PECB Certification Process and Ethics (09:45 – 11:15) • Candidate code of conduct and continuing professional development
- Module 3: Exam Simulation and Wrap-Up (11:30 – 01:00)
- Module 4: Certification Distribution and Final Q&A (02:00 – 03:30)

## Certification

Participants will receive a Certificate of Completion in ISO 55001 – Complete Integrated Assets Management. Those who pass the PECB exam will earn the PECB Certified ISO 55001 Lead Implementer credential, validating their ability to lead ISO 55001 implementation efforts across any organization or sector.

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