ISO 55001 Lead Implementer Asset Management Training

AGILE LEADERS
Training Center

AGILE LEADERS
Training Center

ISO 55001 Lead Implementer Asset Management Training

Course Overview:

The ISO 55001 Lead Implementer Training Course provides participants with the knowledge and implementation skills required to establish, operate, maintain, evaluate, and continually improve an Asset Management System AMS based on ISO 55001:2024.

The course examines how organizations can align asset management activities with corporate strategy, stakeholder expectations, operational priorities, financial objectives, sustainability requirements, and risk management principles. Participants learn how to initiate an AMS implementation project, define its scope, establish governance responsibilities, develop an asset management policy, and prepare a Strategic Asset Management Plan SAMP.

The course also addresses asset management decision-making, asset life cycle planning, information and knowledge management, operational controls, outsourcing, change management, performance evaluation, internal auditing, management review, corrective action, predictive action, and certification audit preparation.

Aligned with the current PECB ISO 55001 Lead Implementer course structure, the programme covers the seven examination competency domains and follows the official five-day sequence: initiation, planning, implementation, performance evaluation, continual improvement, certification preparation, and examination.

Course Objectives:

By the end of this ISO 55001 Lead Implementer course, participants will be able to:

- Explain the principles, concepts, terminology, and benefits of asset management.
- Interpret ISO 55001:2024 requirements from an implementer’s perspective.
- Establish the business case and governance structure for an AMS implementation.
- Analyse organizational context and relevant stakeholder requirements.
- Determine the scope and boundaries of the Asset Management System.
- Develop an asset management policy, objectives, and Strategic Asset Management Plan.
- Establish risk-based and value-based asset management decision-making criteria.
- Implement life cycle management, operational controls, and supporting processes.
- Evaluate AMS performance through indicators, audits, and management reviews.
- Manage nonconformities, corrective actions, predictive actions, and continual improvement.
- Prepare an organization for an ISO 55001 certification audit.
- Address the seven competency domains of the Lead Implementer examination.

Target Audience:

- Asset Management Managers and Directors
- Asset Management Consultants
- Maintenance and Reliability Managers
- Engineering and Technical Managers
- Operations and Facilities Managers
- Infrastructure and Utilities Professionals
- Asset Owners and Asset Custodians
- Risk, Governance, and Compliance Professionals
- Quality and Management Systems Professionals
- Members of an AMS implementation team
- Professionals responsible for ISO 55001 conformity
- Individuals seeking ISO 55001 Lead Implementer certification

Targeted Departments:

- Asset Management
- Engineering and Maintenance
- Operations
- Facilities Management
- Infrastructure Management
- Quality and Management Systems
- Risk and Compliance
- Finance and Capital Planning
- Procurement and Contract Management
- Information and Data Management
- Internal Audit
- Strategy and Corporate Planning

AGILE LEADERS
Training Center

Targeted Industries:

- Oil and Gas
- Energy and Utilities
- Transportation and Railways
- Roads and Infrastructure
- Manufacturing
- Construction and Engineering
- Aviation and Airports
- Ports and Maritime
- Telecommunications
- Water and Wastewater
- Real Estate and Facilities Management

Course Offerings:

- ISO 55001:2024 requirements interpretation
- AMS implementation planning
- Strategic Asset Management Plan development
- Asset management policy and objectives
- Asset risk and opportunity management
- Asset life cycle planning
- Performance measurement and evaluation
- Internal audit and management review preparation
- Certification audit readiness
- Lead Implementer examination preparation

AGILE LEADERS
Training Center

Training Methodology:

The training combines structured presentations, clause-by-clause interpretation, guided discussions, practical implementation examples, scenario-based exercises, and examination-oriented review questions.

Participants examine how organizational objectives are translated into asset management objectives, decision criteria, the Strategic Asset Management Plan, and operational asset management plans. Practical activities address stakeholder analysis, AMS scoping, governance responsibilities, risk and opportunity evaluation, asset life cycle controls, performance indicators, internal audits, management reviews, corrective actions, and certification readiness.

The methodology emphasizes the role of the Lead Implementer in coordinating implementation activities across engineering, maintenance, operations, finance, risk, procurement, information management, and senior leadership. Participants will also consider the enhanced requirements and emphasis of ISO 55001:2024, including asset management decision-making, organizational knowledge, value realization, and predictive action.

Course Agenda

Day 1: Introduction to ISO 55001 and AMS Implementation

- **Topic 1:** ISO 55000 Family and Asset Management Fundamentals
- **Topic 2:** Principles and Benefits of Asset Management
- **Topic 3:** Structure and Requirements of ISO 55001:2024
- **Topic 4:** Assets, Asset Portfolios, and Life Cycle Value
- **Topic 5:** Organizational Context and Stakeholder Expectations
- **Topic 6:** Initiating the AMS Implementation Project
- **Reflection & Review:** Reviewing ISO 55001 fundamentals, asset management principles, organizational context, and implementation priorities.

Day 2: Planning the Asset Management System

- **Topic 1:** Leadership Commitment and AMS Governance
- **Topic 2:** Defining the AMS Scope and Boundaries
- **Topic 3:** Developing the Asset Management Policy
- **Topic 4:** Identifying Asset Risks and Opportunities
- **Topic 5:** Establishing Asset Management Objectives
- **Topic 6:** Developing the Strategic Asset Management Plan
- **Reflection & Review:** Evaluating AMS governance, scope, policy, risks, objectives, and strategic planning requirements.

AGILE LEADERS
Training Center

Day 3: Implementing and Operating the AMS

- **Topic 1:** Resources, Roles, Responsibilities, and Competence
- **Topic 2:** Awareness, Communication, and Stakeholder Engagement
- **Topic 3:** Asset Information and Knowledge Management
- **Topic 4:** Asset Life Cycle Planning and Control
- **Topic 5:** Operational Planning and Change Management
- **Topic 6:** Managing Outsourced Asset Management Activities
- **Reflection & Review:** Reviewing resources, communication, asset information, life cycle controls, operational planning, and outsourced activities.

Day 4: Monitoring and Improving AMS Performance

- **Topic 1:** Asset and AMS Performance Indicators
- **Topic 2:** Monitoring, Measurement, Analysis, and Evaluation
- **Topic 3:** Planning and Conducting Internal AMS Audits
- **Topic 4:** Preparing and Conducting Management Reviews
- **Topic 5:** Managing Nonconformities and Corrective Actions
- **Topic 6:** Continual Improvement and Predictive Action
- **Reflection & Review:** Assessing performance monitoring, internal auditing, management review, corrective action, and improvement opportunities.

Day 5: Certification Preparation and Examination

- **Topic 1:** ISO 55001 Certification Process and Audit Stages
- **Topic 2:** Reviewing AMS Documentation and Implementation Evidence
- **Topic 3:** Identifying and Closing Certification Readiness Gaps
- **Topic 4:** Review of the Seven Examination Competency Domains
- **Topic 5:** Examination Techniques and Sample Question Review
- **Topic 6:** PECB ISO 55001 Lead Implementer Examination
- **Reflection & Review:** Consolidating implementation knowledge, certification readiness, examination domains, and key course learning outcomes.

FAQ:

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

Participants should have a basic understanding of asset management principles and concepts. Experience in maintenance, engineering, operations, facilities, risk management, finance, or management systems will help participants apply the implementation requirements more effectively. No formal certification is required merely to attend the course.

How long is each day's session, and is there a total number of hours required for the entire course?

Each day's session is generally structured to last around 4–5 hours, with breaks and interactive activities included. The total course duration spans five days, approximately 20–25 hours of instruction.

What is the difference between an asset management plan and a Strategic Asset Management Plan?

The Strategic Asset Management Plan establishes the high-level relationship between organizational objectives and asset management objectives. It defines the organization’s strategic direction, decision criteria, priorities, governance arrangements, and approach to achieving value from assets.

Individual asset management plans translate this strategic direction into specific activities, responsibilities, resources, schedules, operating controls, maintenance programmes, renewal decisions, and performance indicators for particular asset portfolios or asset groups.

AGILE LEADERS
Training Center

How This Course Is Different from Other ISO 55001 Lead Implementer Courses:

This ISO 55001 Lead Implementer course goes beyond a general explanation of the standard by guiding participants through the complete practical architecture of an Asset Management System. The content follows the current PECB five-day course sequence and addresses all seven Lead Implementer examination domains while maintaining a strong workplace implementation focus.

Participants examine how to connect corporate objectives with asset management policy, strategic planning, investment decisions, operational priorities, risk controls, asset information, and measurable performance. Particular attention is given to the Strategic Asset Management Plan, asset management decision-making, life cycle value, stakeholder requirements, organizational knowledge, predictive action, and certification readiness.

The course also reflects significant themes emphasized in ISO 55001:2024, including structured decision-making, value realization, knowledge management, risk and opportunity effectiveness, and proactive intervention based on asset condition and performance information. Rather than treating ISO 55001 as an isolated compliance framework, the programme demonstrates how engineering, maintenance, operations, finance, procurement, risk, information management, and leadership must work together to implement an effective AMS.

Participants leave with a clear implementation pathway and practical tools that can be adapted to their organization’s assets, scale, operational environment, and strategic priorities.

AGILE LEADERS
Training Center

Training Course Categories

- Agile PM and Project Management Training Courses
- Certified Courses By International Bodies
- Communication and Public Relations Training Courses
- Data Analytics Training and Data Science Courses
- Environment & Sustainability Training Courses
- Finance and Accounting Training Courses
- Governance, Risk and Compliance Training Courses
- Human Resources Training and Development Courses
- IT Security Training & IT Training Courses
- Leadership and Management Training Courses
- Legal Training, Procurement and Contracting Courses
- Maintenance Training and Engineering Training Courses
- Marketing, Customer Relations, and Sales Courses
- Occupational Health, Safety and Security Training Courses
- Personal & Self-Development Training Courses
- Quality and Operations Management Training Courses
- Secretarial and Administration Training Courses

AGILE LEADERS
Training Center

Training Cities

Abu Dhabi UAE	**Accra** Ghana	**Al Jubail** Saudi Arabia
Amman Jordan	**Amsterdam** Netherlands	**Athens** Greece
Baku Azerbaijan	**Bangkok** Thailand	**Barcelona** Spain
Berlin Germany	**Cairo** Egypt	**Cape town** South Africa
Casablanca Morocco	**Chicago** USA	**Doha** Qatar
Dubai UAE	**Frankfurt** Germany	**Geneva** Switzerland
Istanbul Turkey	**Jakarta** Indonesia	**Johannesburg** South Africa
Kuala Lumpur Malaysia	**Kuwait** Kuwait	**Langkawi** Malaysia
Lisbon Portugal	**London** UK	**Madrid** Spain
Manama Bahrain	**Marbella** Spain	**Milan** Italy
Montreux Switzerland	**Munich** Germany	**Muscat** Oman
Nairobi Kenya	**New York** USA	**Paris** France
Phuket Thailand	**Porto** Portugal	**Prague** Czech Republic

AGILE LEADERS
Training Center

Training Cities

Riyadh Saudi Arabia	**Rome** Italy	**San Diego** USA
Seoul South Korea	**Sharm El-Sheikh** Egypt	**Singapore** Singapore
Tashkent Uzbekistan	**Tbilisi** Georgia	**Tokyo** Japan
Toronto Canada	**Trabzon** Turkey	**Vienna** Austria
Zanzibar Tanzania	**Zoom** Online Training	

WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.

AGILE LEADERS
Training Center

CONTACT US

UAE, Dubai Investment Park First

+971585964727
+447700176600

sales@agile4training.com