XCELERATE TRAINING INSTITUTE

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ELECTRICAL ENGINEERING

Asset Management (ISO 55001) Training Course

Maximising Value from Physical Assets Across Their Lifecycle

DURATION	LANGUAGE	FORMAT	COURSE CODE
5 days	English or Arabic	Classroom / Online	ME-104

Upcoming dates

Dates	Venue	Format	Fee
22 – 26 Feb 2027	Kuala Lumpur	Classroom	€5,500
5 – 9 Apr 2027	London	Classroom	€4,800
14 – 18 Jun 2027	Madrid	Classroom	€4,800
16 – 20 Aug 2027	Manama	Classroom	€3,800
25 – 29 Oct 2027	Paris	Classroom	€4,800
6 – 10 Dec 2027	Singapore	Classroom	€5,500

Register or ask a question

Online: x8ti.com/course/asset-management-iso-55001-training-course/

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Asset Management (ISO 55001) Training Course

Introduction

Utilities, oil and gas companies, transport operators and industrial plants depend on physical assets worth billions. Asset management ensures these assets deliver the required performance at the lowest lifecycle cost and acceptable risk.

This course explains the principles of asset management and the requirements of ISO 55001, covering strategy, asset management plans, risk-based decision making, lifecycle costing, data and information, and the organisational capabilities needed for success.

Learning Objectives

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

- Explain asset management principles and the ISO 55000 series
- Develop asset management policy, strategy and objectives
- Prepare asset management plans
- Apply risk-based and lifecycle cost decision making
- Manage asset data, information and systems
- Assess maturity and plan improvement

Training Methodology

This course combines short expert presentations with practical exercises, case studies from the Gulf and international organisations, group discussions and work with real templates and tools. Participants are encouraged to bring examples from their own work so that the learning can be applied immediately.

Participants assess the asset management maturity of a case organisation and draft an asset management plan.

Benefits for Your Organisation

- Optimised asset performance, cost and risk
- Better investment and replacement decisions
- Alignment between strategy and maintenance
- Readiness for ISO 55001 certification
- Longer asset life

Benefits for You

- Strong understanding of asset management
- Lifecycle costing and risk tools
- Knowledge of ISO 55001 requirements
- Ability to lead improvement initiatives
- A valuable competence for engineering managers

Who Should Attend

This course is designed for:

- Asset and maintenance managers
- Reliability and engineering professionals
- Operations managers
- Capital planning and finance staff
- Asset management coordinators

Course Outline

Day 1: Asset Management Fundamentals

- What asset management is and why it matters
- The ISO 55000 series
- Value, alignment, leadership and assurance
- Asset management system scope
- Maturity assessment

Day 2: Policy, Strategy and Plans

- Asset management policy
- Strategic asset management plan
- Objectives and performance measures
- Asset management plans
- Stakeholder requirements

Day 3: Decision Making

- Risk-based decision making
- Criticality analysis
- Lifecycle costing
- Repair, refurbish or replace decisions
- Capital investment planning

Day 4: Enablers

- Asset data and information management
- Asset registers and systems
- Competence and organisation
- Outsourcing and contractors
- Change management

Day 5: Performance and Improvement

- Monitoring and asset performance indicators
- Audits and management review
- Continual improvement
- Preparing for certification

- Improvement roadmap

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Registration Form

Asset Management (ISO 55001) Training Course

Preferred dates: ..... Venue or online: .....

Duration: 5 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Email: .....

Payment

☐ Please invoice me ☐ Please invoice my company

Signature: ..... Date: .....

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Email this form
info@x8ti.com

Register online
Open the course page