

ISO 55000 overview and implementation

What is it all about?

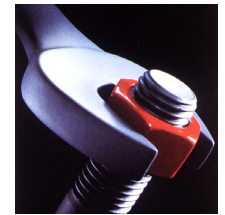
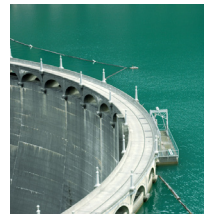
The long awaited ISO 55000 standard for an asset management system has just been released among a lot of excitement and hype.

This International Standard specifies the requirements for the establishment, implementation, maintenance and improvement of a management system for asset management, referred to as "an asset management system".

The standard consists of three parts: The standard itself, ISO 55001, which contains the

criteria for certification, as well as ISO 55000 which covers some background principles and definitions, and ISO 55002 which provides application guidelines

Very soon insurers, regulators, clients and shareholders will start to make ISO 55000 certification a prerequisite for doing business, much like what happened to ISO 9000 or ISO 14000.



Course outcomes

- Understand the concepts/definitions used in ISO 55001
- Understand the difference between asset management and an asset management system
- Understand the history of ISO 55000
- Understand the overall structure of ISO 55000
- Understand the content of each clause in ISO 55001
- Understand the benefits of an asset management system
- Know the status of your organisation based on a self-assessment
- Be aware of the certification process for ISO 55001
- Understand the Asset Management Landscape document and its positioning relative to ISO 55001
- Be able to advise your management about the implications and benefits of implementing ISO 55001 in your organisation

Who should attend?

- Senior engineering and technical managers
- Maintenance managers
- Maintenance engineers
- Production and operational managers
- Risk managers
- Any senior managers involved in asset management and maintenance

Format

- Public training - scheduled at major cities and training venues
- On-site training - at your location and time, allowing your team to learn collectively

Course outline

Modules covered in this one-day programme:

Introduction to ISO 55000

This module gives learners an overview of the history and structure of ISO 55000:

- PAS 55, the forerunner of ISO 55000
- The objectives and application of the standard
- The three parts of the standard
- High level overview of the content of ISO 55000
- The relationship between the key elements of an asset management system

Asset management concepts and definitions

This module gives learners the asset management terminology to understand ISO 55000:

- What is an asset?
- Where does the asset life cycle start and end?
- What is asset management?
- What is an asset management system?
- In place and in use
- The PDCA cycle, which the standard is based on

ISO 55001 requirements

These three modules take learners on a journey through the clauses of ISO 55001. Each clause is covered, followed by a self-assessment:

- Context of the organisation
- Leadership
- Planning
- Support
- Operations
- Performance evaluation
- Improvement

The GFMAM's asset management landscape

This module gives learners an overview of the GFMAM's asset management landscape:

- Vision and objectives of the GFMAM
- Asset management fundamentals as defined by the landscape document
- An indication of which subjects are mentioned and covered in ISO 55001

ISO 55001 certification

This module gives learners an overview of the certification process and its current status:

- Terms and definitions
- Certification requirements
- The certification process
- Requirements for a certificate of compliance

Benefits of ISO 55001

This module provides learners with the information to sell ISO 55000 to their colleagues:

- The benefits of asset management
- The benefits of an asset management system
- The benefits of ISO 55001 certification

Expected ISO 55000 adoption

This module gives learners an overview of how the other ISO standards got traction:

- The adoption of ISO 9000, 14000 and 22000
- Growth in ISO certifications
- A discussion of how the ISO 55000 adoption can be expected to play out

The ISO 55001 implementation

This module helps learners to develop an ISO 55001 implementation plan:

- Your ISO 55001 implementation options
- Where does one start?
- The steps to implement ISO 55000 with a typical implementation timeline
- Key success factors for implementation

Practical exercises

- Learners will assess their own organisation against ISO 55001
- Learners will map the GFMAM subjects to the ISO 55001 clauses
- Learners will develop a statement to motivate the implementation of ISO 55000 at their organisations
- Learners will develop a long term plan to implement ISO 55000 at their organisations

For more information:

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Other courses available:

- Asset Care Plan Development
- Maintenance Planning and Scheduling
- The Asset Management Landscape

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