

A hand holding a blue pen points towards a checklist on the left. The checklist has several items, some with checkmarks and one with an 'X'. A large teal circle is in the center, and a yellow circle is at the bottom right. The background is dark blue with light blue bokeh effects.

Asset Management System



**ISO 55001
Syllabus**

AWARENESS ISO 55001 TRAINING

GENERAL INFORMATION



DESCRIPTION

ISO 55001 Awareness training is a one-day program to learn the basic elements to implement and manage an Asset Management System (AMS) as specified in ISO 55001. The training provides insights into the advantages of implementing asset management. During this training course, you will be able to understand the different modules of an AMS, including AMS policy, procedures, performance measurements, management commitment, internal audit, management review and continual improvement.

After completing this course, you will receive Certificate of Attendance, showing that you have understood the fundamental methodologies, requirements, framework and management approach.



EXPECTATIONS AND GOALS

By attending the program, candidates are expected to be able to:

1. Understanding the benefits and importance of ISO 55001 for organization
2. Understand the key requirements of AMS based on ISO 55001
3. Understand the approaches, methods and techniques used for the implementation and management of an AMS
4. Understand the elements and operations of an Asset Management System and its principal processes
5. Acknowledge the correlation between ISO 55001 and other standards and regulatory frameworks



WHO SHOULD ATTEND:

- Asset Management team
- Production and operations teams
- Engineers involved in maintenance and production
- Individual involved in Asset Management



PROVIDED MATERIALS

- The training module consists of slides material presentation
- Certificate of Attendance

1 day

Training Agenda

Topic

Day 1

Background of Asset Management System

Why Asset Management System is important

Key term and definitions in ISO 55001

Asset Management Systems Concepts as required by ISO 55001

- Asset Management Policy
 - Asset Management Strategy and Objective
 - Asset Management Decision Making
 - Life Cycle Activities
 - Asset Information
 - Organization and People
 - Risk & Review
-

ISO 55001 Structure and it's requirement from clause 4 - 10

ISO 55001 Awareness training is a one-day program to learn the basic elements to implement and manage an Asset Management System (AMS)

UNDERSTANDING ISO 55001 TRAINING

GENERAL INFORMATION



DESCRIPTION

ISO 55001 understanding training is a two-days training program provides participants with an essential understanding of the ISO 55001 standard for asset management within a compact timeframe. During this course, participants will gain understanding of the best practices of Asset Management Systems and effectively improve an organization's asset management. The course will also cover key principles, requirements, and implementation strategies necessary for an effective asset management system.



EXPECTATIONS AND GOALS

By attending the program, candidates are expected to be able to:

1. Participants will gain a thorough understanding of the fundamental concepts and benefits of asset management.
2. Participants will be able to interpret the core requirements of the ISO 55001 standard in organization perspective
3. Participants will develop basic skills to implement and manage an ISO 55001 compliant asset management system within their organization.
4. Participants will understand the importance of continual improvement in asset management and be equipped with strategies to maintain compliance and enhance their asset management system.



WHO SHOULD ATTEND:

- Asset Management team
- Production and operations teams
- Engineers involved in maintenance and production
- Individual involved in Asset Management



PROVIDED MATERIALS

- The training module consists of slides material presentation
- Certificate of Attendance

2 days

Training Agenda

Topic

Day 1

Introduction to Asset Management

- Background of AMS
- Benefits of effective asset management
- Term and definition in related to asset management
- Key concepts and terminology

Overview of ISO 55001

- History and development of ISO 55001
- ISO 55000 family series
- Key clauses of ISO 55001:2014

Requirements ISO 55001

- Clause 4 – Context organization, stakeholder relevant to AMS, Scope
- Clause 5 – AMS Policy, Commitment, Organization and People
- Clause 6 – AMS Strategy and Objective, Risk and review

Day 2

Continue Requirement ISO 55001

- Clause 7 - Resource management, competency, AMS requirement, technical standard, communication mechanism, control AMS documentation
- Clause 8 - Asset management plan, asset portfolio, outsourcing, change management
- Clause 9 - performance monitoring, internal audit and management review
- Clause 10 - Improvement

CERTIFIED INTERNAL AUDITOR ISO 55001 TRAINING

GENERAL INFORMATION



DESCRIPTION

Certified Internal Auditor training is a two-days This training program covers all the essential elements for understanding ISO 55001 and developing the skills necessary for conducting effective internal audits. Practical exercises and interactive sessions are included to enhance understanding and application.



EXPECTATIONS AND GOALS

By attending the program, candidates are expected to be able to:

1. Ensure participants can interpret and apply the requirements of ISO 55001 to the organization's asset management system.
2. Equip participants with the necessary skills to conduct thorough and effective internal audits, from planning to follow-up.
3. Improve the organization's asset management practices by identifying areas for improvement through internal audits and suggesting effective corrective actions.



WHO SHOULD ATTEND:

- Internal Auditor
- Compliance team
- Asset Management team
- Production and operations teams
- Engineers involved in maintenance and production
- Individual involved in Asset Management



PROVIDED MATERIALS

- The training module consists of slides material presentation
- Certificate of Attendance

2 days

Training Agenda

Topic

Day 1

Overview about ISO 55001

Audit type and benefit of audit

Auditor principle and ethic

Audit planning & exercise

Audit checklist & exercise

Auditing

Audit evidence & exercise

Audit findings

Day 2

Audit reporting

Exercise – How to conduct a closing meeting

How to follow up an audit

Exercise – audit follow up

EXAMINATION

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