



# ISO 55001 Lead Auditor Course

## Training Overview

The ISO 55001 Lead Auditor Course is designed to provide participants with the knowledge and skills required to audit Asset Management Systems (AMS) in accordance with ISO 55001:2024. This course will cover the principles and practices of effective audits in compliance with ISO 19011 and ISO/IEC 17021-1. Participants will learn how to plan, conduct, report, and follow up on audits, ensuring that they can assess the conformance and performance of an organization's asset management system.

## Target Audience

- Aspiring lead auditors
- Internal auditors seeking to enhance their auditing skills
- Asset management professionals
- Quality managers and consultants
- Individuals responsible for implementing and maintaining an AMS
- Senior management and team leaders involved in asset management

## Reference Standards

- ISO 55001:2024 – Asset management – Management systems – Requirements
- ISO 19011:2018 – Guidelines for auditing management systems
- ISO/IEC 17021-1:2015 – Conformity assessment – Requirements for bodies providing audit and certification of management systems

## Objectives

- To understand the requirements of ISO 55001:2024.
- To gain the skills and knowledge to plan and conduct audits against ISO 55001:2024.
- To learn how to report audit findings and manage corrective actions.
- To understand the principles and practices of auditing in accordance with ISO 19011 and ISO/IEC 17021-1.
- To develop the ability to lead an audit team and effectively communicate with stakeholders.

## Learning Outcomes

Upon completion of the course, participants will be able to:

- Interpret and apply the requirements of ISO 55001:2024.
- Plan and prepare for an ISO 55001 audit.
- Conduct effective audits, including opening meetings, audit execution, and closing meetings.
- Evaluate audit evidence and determine the conformance of the asset management system.
- Report audit findings clearly and concisely.
- Lead audit teams and manage audit processes.
- Recommend and evaluate corrective actions based on audit findings.
- Understand the certification process and requirements of ISO/IEC 17021-1.

## Course Content

- **Introduction to ISO 55001:2024**
  - Overview of asset management and its importance
  - Key concepts and principles of ISO 55001:2024
  - Structure and requirements of the standard
- **Fundamentals of Auditing**
  - Introduction to auditing standards (ISO 19011 and ISO/IEC 17021-1)
  - Types of audits (internal, external, first-party, second-party, and third-party)
  - Auditor roles and responsibilities
- **Audit Planning and Preparation**
  - Establishing audit objectives, scope, and criteria
  - Developing an audit plan
  - Preparing audit checklists and documentation
  - Risk-based auditing
- **Conducting the Audit**
  - Opening meetings and communication techniques
  - Collecting and verifying audit evidence
  - Interviewing techniques and auditor behavior
  - Observation and document review
- **Audit Reporting and Follow-up**
  - Writing effective audit reports

- Communicating audit findings
- Managing non-conformities and corrective actions
- Conducting follow-up audits
- **Leading the Audit Team**
- Leadership and team management skills
- Conflict resolution and problem-solving
- Ensuring auditor competence and performance
- **Certification Process**
- Understanding the certification process
- Requirements of ISO/IEC 17021-1
- Roles of certification bodies
- **Case Studies and Practical Exercises**
- Real-world scenarios and case studies
- Role-playing and group exercises
- Mock audits and feedback sessions
- **Exam and Certification**
- Preparation for the lead auditor exam
- Certification requirements and process
- Continuous professional development for auditors

**Duration: 5 days**

### **Training Methodologies**

- Case Study
- Individual Exercises
- Role Play
- Group Exercises
- Group Presentation
- Examination