

ISO 50001 Lead Auditor Course

Course Duration: 40 Hrs.

Course Code: ISO50001-LA

Course Overview

The ISO 50001 Lead Auditor Course equips participants with the knowledge and skills to plan, conduct, report, and follow up on energy management system (EnMS) audits in accordance with ISO 50001 and ISO 19011 guidelines. This course prepares professionals to assess organizational compliance, improve energy efficiency, and provide recommendations that support sustainable energy practices.

What You'll Learn?

In this course, you will learn how to audit an ISO 50001-based EnMS, understand audit principles and techniques, evaluate evidence of compliance, identify opportunities for improvement, and lead an audit team effectively. You will also gain the competence to guide organizations toward continual energy performance improvement and certification readiness.

Target Audience

This course is ideal for energy managers, internal and external auditors, consultants, compliance officers, sustainability professionals, and individuals seeking to become certified ISO 50001 Lead Auditors.

Pre-Requisites

A good understanding of ISO 50001 standard requirements and prior knowledge of management systems are recommended. Experience in auditing or energy management is beneficial but not mandatory.

Course Content

Module 1: Introduction to ISO 50001 and Energy Management Systems

Module 2: Overview of ISO 19011 Audit Guidelines and Principles

Module 3: Planning and Preparing Energy Management System Audits

Module 4: Conducting On-Site and Remote Audits

Module 5: Evaluating Findings, Nonconformities, and Opportunities

Module 6: Leading an Audit Team and Reporting Results

Module 7: Certification Process and Continual Improvement

