

# ISO 50001 Lead Auditor – Energy Management System Trainings

## COURSE OVERVIEW

As an international standard, ISO 50001 specifies the requirements for organizations to develop, implement, and improve Energy Management Systems. This allows organizations to follow a specific framework that helps them achieve continual improvement in energy performance, efficiency, usage, and consumption. This framework specifies the measurements, documents, and reports, which enable organizations to monitor the progress of their processes and employees towards energy performance. ISO 50001 requires organizations to establish new policies for an efficient use of energy, to set aims and objectives to meet those policies and review their impacts; genuinely attempting to achieve continuous improvements of energy management

## WHO SHOULD ATTEND?

This course is intended for auditors aiming to perform and lead EnMS certification audits, managers and consultants seeking to master the EnMS audit process, individuals responsible for ensuring compliance with energy management system requirements, technical experts preparing for EnMS audits, and expert advisors looking to deepen their expertise in energy management and auditing practices.

## COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the operations of an Energy Management System based on ISO 50001
- Acknowledge the correlation between ISO 50001 and other standards and regulatory frameworks
- Understand an auditor's role to: plan, lead and follow-up on a management system audit in accordance with ISO 19011
- To lead an audit and audit team
- To interpret the requirements of ISO 50001 in the context of an EnMS audit
- Acquire the competencies of an auditor to: plan an audit, lead an audit, draft reports, and follow-up on an audit in compliance with ISO 19011

## KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- The principles and requirements of ISO 50001.
- Planning and conducting internal and external EnMS audits.
- Applying audit principles, procedures, and techniques.
- Evaluating energy performance and management system effectiveness.
- Managing audit programs and audit teams.
- Identifying nonconformities and ensuring corrective actions.
- Ensuring compliance with ISO 50001 and continual improvement.
- Preparing for ISO 50001 Lead Auditor certification exam.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded