



Lead Auditor Course on **ISO 50001:2018** Energy Management Systems



Approved Training Partner

ATP ID : 6051750 Course ID : 2318

PR366 : EnMS ISO 50001:2018 Lead Auditor



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ISO 50001:2018 Energy Management Systems

The aim of this course is to provide delegates with the knowledge and skills required to perform first, second and third party audits of Energy Management Systems against ISO 50001 in accordance with ISO 19011 and ISO/IEC 17021, as applicable.

This course is meeting the requirements for individuals seeking registration as an Auditor or Lead Auditor for IRCA & CQI

Course Overview

- Describe the purpose of an Energy Management System
- Explain the purpose, content and interrelationship of ISO 50001 and ISO 19011 Interpret the requirement of ISO 50001 in the context of audit
- Explain the roles and responsibilities of an auditor and lead auditor to plan, conduct, report and follow-up an Energy Management System audit and audit in accordance with ISO 19011 and ISO/IEC 17021, as applicable.
- Plan, Conduct, report and follow-up an audit of an Energy Management System to establish conformity/ non –conformity with ISO 50001 and in accordance with ISO 19011 and ISO/IEC 17021, as applicable.

Who should attend?

- Management Representatives, core group members and other process heads responsible for establishing, implementing, maintaining and auditing Energy Management System
- All employees whose work responsibility directly affects EnMS
- Anyone who is responsible conducting first party, second party or third-party audits of industries
- Management System Professionals and Consultants
- The personnel from the Certification Bodies
- Students who wish to learn and develop cross functional skills for the challenging future assignments
- A consultant or advisor of any Energy Efficiency services/equipment.
- Energy Professionals

Pre-Requisites

Delegates attending this course are required to have a minimum level of “expected prior knowledge” in the following energy management principles and concepts and requirements:

- A computer or laptop with camera, speaker with proper internet connection.
- The Plan, Do, Check, Act (PDCA) cycle and its use in ENMS.
- The Basic elements of a energy management system and the interrelationship between top management responsibility, procedures, policy, objectives, planning, implementation, risk assessment, measurement correction and corrective action, review and continual improvement
- Principle and methodologies of energy audit

- Important legal and regulatory requirement of country and local energy regulations.
- The understanding of energy management system and its scope, terms and definitions, as explain in ISO 50001:2018 standards.

Benefits of Taking This Course

Upon completion of this course, delegates should be able to:

- Explain the purpose of energy management system, of energy management system standards, of management system audit, of third-party certification and the business benefits of improved performance of the quality and energy management system,
- Explain the role of an auditor to plan, conduct, report and follow up a energy management system audit in accordance with ISO 19011 and ISO/IEC 17021.
- Plan, conduct, report and follow-up an audit of a energy management system to establish conformity (or otherwise) with ISO 50001:2018, and in accordance with ISO 19011 and ISO/IEC 17021.

Course Venue/Mode:

The courses will be conducted through virtual classrooms and workshops, and the requirement standards will be communicated via email.

Course Duration

(40 Hours) In different formats as given below:
Regular Batch / Evening Batch / Sunday Batch

Methodology of delivery

- Accelerated learning through Workshops & Exercises
- Role play, case study and discussions between the groups and individuals
- Mock audit and Presentation of findings

Examination

This course includes a 1 hour 45 minutes examination (additional 30 minutes has been allotted for non-English candidates) and on successful completion, delegates will be awarded certificate of achievement.

In case the delegate does not qualify the exam but attended the full course can re-sit for the exam with 06 months of course end-date.

Course Tutor(s)

KBS deploys highly experienced Professionals with vast experience in auditing & trainings

About KBS

- KBS is one of the most prestigious certification bodies, providing superior and unmatched quality services in the field of Conformity Assessment & Management System Certification, Climate Change Services, Product Certification & CE Marking, Third Party Inspection, Energy Audit, and Training — with over 20+ years of experience.
- KBS has a client base across more than 60 countries in various fields covering almost every industrial and institutional sector.
- KBS is CQI | IRCA Approved Training Partner for Lead Auditor Training Courses.
- KBS courses are highly structured and transfer the knowledge and skills to the delegates for complete understanding of the standard.
- KBS have well trained IRCA approved tutors who use accelerated learning techniques during course delivery. Our trainer has vast amount of training, audit experience and have work across a wide range of business