

ISO 50001 : 2015 - Certified Lead Auditor

Introduction

ISO 50001: 2015 - Certified Lead Auditor certification is developed by GAQM for individuals who want to develop the necessary expertise to deploy an Energy Management System (EnMS) audit by applying widely acknowledged audit principles, procedures, and techniques. During this training course, the candidate will obtain the knowledge and skills to plan and carry out internal and external audits in assent with ISO 19011 and ISO/IEC 17021-1 certification methods. Moreover, it is ensured that candidates can master audit techniques and become qualified to manage an audit program, audit team, and interaction with customers.

Course Highlights

The core aspects of the ISO 50001 2015- Certified Lead Auditor credential is the following:

- Understand the operations of an Energy Management System
- 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
- 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

Course Outline

Module Information - 1	<ul style="list-style-type: none"> • Energy Performance Auditing • EnMS Auditing • Management System Auditing • Communication for Team Leader Duties • Stage 1 Auditing Team Leader Duties • Impetus for International Energy Management Standards • Intro to ISO 50001 Series Standards and Related Publications
Module Information - 2	<ul style="list-style-type: none"> • ISO 50001 Audit Knowledge • Conformance to ISO 50001 / Relationship to Other Standards • Understanding the ISO 50001:2015 Requirements • Energy Management System Documentation • ISO 50001 and ISO 9001 Comparison • Writing Nonconformity Statements

Prerequisites

The ISO 50001 : 2015 - Certified Lead Auditor Certification has no pre-requisites.

Target Audience

- This course is designed for ISO 50001 Implementation Team Members, Management Representatives, and ISO 50001 Internal Auditors. Those in charge of implementing or auditing ISO 14001 or EMS could also benefit from this Certification.

- Designated Energy Manager
- State Designated agencies engineers
- Energy auditors seeking Certification
- Energy managers in Designated consumers
- Plant and facility engineers
- Auditors/Lead auditors in ISO 50001/ISO 14001
- Organizations considering energy projects
- Managers/Engineers from Operation/Maintenance

Duration

15 - 20 hours training course