

ISO 50001 LEAD AUDITOR CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 4 Day Interactive Instructor –led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ ISO 50001 Lead Auditor course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/Weekend ISO 50001 Lead Auditor Training Course schedule



About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across global companies

Importance of ISO 50001 Lead Auditor Certification Training

- ✓ ISO 50001 is a framework for developing an effective Energy Management System to enhance energy efficiency. This standard helps an organization optimize the use of energy-consuming assets, increase transparency, embrace best practices in energy management, and prioritize the deployment of energy-saving technologies. This will lead to drastically reduced energy consumption, lowering operating expenses and utility bills. As adhering to ISO 50001 becomes critical for businesses globally, possessing an ISO 50001 Lead Auditor Certificate gains significant value. This certification demonstrates a professional's expertise in auditing energy management systems according to ISO 50001 standard.
- ✓ Professionals seeking to perform and lead Energy Management System (EnMS) Certification audits can enroll in ISO 50001 Lead Auditor Training. It provides the expertise required to carry out EnMS audits. Participants gain the abilities necessary to organize an audit, oversee an audit, write reports, and conduct follow-up audits by ISO 50001. They also comprehend the basic ideas, applications, and goals of energy management.

ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue ISO 50001 Lead Auditor Training Course. However, having prior knowledge of the ISO standard is beneficial.

WHO SHOULD ATTEND

- ✓ Any individual willing to gain knowledge about Energy Management Systems can attend ISO 50001 Lead Auditor Course.

ISO 50001 LEAD AUDITOR CERTIFICATION

Advantages



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of ISO 50001 Lead Auditor Training

Lesson 01 – ISO 50001 Introduction

| | |
|----|--------------------------------|
| 1. | Scope |
| 2. | Plan-Do-Check-Act (PDCA) Cycle |
| 3. | Terms and Definitions |

Lesson 02 – Energy Management

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|----|--|
| 1. | Energy Management |
| 2. | Various Aspects of Energy Management |
| 3. | Steps Involved in Building Energy Management |
| 4. | Importance of Energy Management |

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Lesson 03 – Context of an Organization

| | |
|----|---|
| 1. | Organization and its Context |
| 2. | Needs and Expectations of Interested Parties |
| 3. | Scope of the Energy Management Systems (EnMS) |
| 4. | Energy Management Systems (EnMS) |

Lesson 04 – Leadership

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|----|---|
| 1. | Leadership and Commitment |
| 2. | Energy Policy |
| 3. | Organization Roles, Responsibilities, and Authorities |

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Lesson 05 – Planning

| | |
|----|--|
| 1. | Actions to Address Risks and Opportunities |
| 2. | Objectives, Energy Targets, and Planning to Achieve them |
| 3. | Energy |
| 4. | Review |
| 5. | Performance Indicators |
| 6. | Baseline |
| 7. | Planning for Collection of Energy Data |

Lesson 06 – Support

| | |
|----|------------------------|
| 1. | Resources |
| 2. | Competence |
| 3. | Awareness |
| 4. | Communication |
| 5. | Documented Information |

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Lesson 07 – Operation

| | |
|----|----------------------------------|
| 1. | Operational Planning and Control |
| 2. | Design |
| 3. | Procurement |

Lesson 08 – Performance evaluation

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|----|--|
| 1. | Monitoring |
| 2. | Measurement |
| 3. | Analysis and Evaluation of Energy Performance and the EnMS |
| 4. | Internal Audit |
| 5. | Management Review |

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Lesson 09 – Improvement

| | |
|----|-------------------------------------|
| 1. | Nonconformity and Corrective Action |
| 2. | Continual Improvement |

Lesson 10 – Auditing Management Systems

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|----|---------------------------------------|
| 1. | Principles of Auditing |
| 2. | Managing Audit Program |
| 3. | Conduct an Audit |
| 4. | Competence and Evaluation of Auditors |

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Lesson 11 – Internal Audit

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|----|------------------------------------|
| 1. | What is Internal Audit? |
| 2. | Audit Process |
| 3. | Steps to Implement Internal Audits |
| 4. | Audit Activities |

Lesson 12 – Internal Auditor

| | |
|----|------------------|
| 1. | Introduction |
| 2. | Responsibilities |
| 3. | Objectives |
| 4. | Core Values |

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Lesson 13 – Preparing and Distributing Audit Report

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|----|------------|
| 1. | Prepare |
| 2. | Distribute |

Lesson 14 – Complete the Audit

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|----|---------------------------------|
| 1. | Completing the Audit Field Work |
| 2. | Evaluating the Findings |
| 3. | Communicating with the Client |

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Lesson 15 – Develop Your Energy Information and Plans

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|-----|--|
| 1. | Acquire and Analyze Energy Data |
| 2. | Determine Significant Energy Uses |
| 3. | Establish |
| 4. | Influence of Various Drivers on Energy Use |
| 5. | Energy Baseline and Determine EnPIs |
| 6. | Identify |
| 7. | Legal and Other Requirements |
| 8. | Opportunities for Improvement |
| 9. | People Who May Have a Significant Impact on Energy Use |
| 10. | Establish Energy Objectives and Targets |
| 11. | Develop Action Plans |

Lesson 16 – Develop Day-to-Day Operations

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|----|---|
| 1. | Determine Operational Controls |
| 2. | Ensure Competence and Awareness of Personnel |
| 3. | Implementation of Action Plans |
| 4. | Design for Energy Efficiency |
| 5. | Procurement Practices and Purchasing Specifications |

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Lesson 17 – System Performance

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|----|---|
| 1. | Measure, Monitor, and Analyze |
| 2. | Calibrate Instruments |
| 3. | Evaluate Compliance with Legal and Other Requirements |
| 4. | Conduct Internal Audits |

Lesson 18 – Sustain and Continuously Improve

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|----|----------------------------|
| 1. | Conduct Management Reviews |
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Lesson 19 – Audit Principles

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|----|------------------------------|
| 1. | Integrity |
| 2. | Fair Presentation |
| 3. | Due Professional Care |
| 4. | Confidentiality |
| 5. | Independence |
| 6. | Evidence-Based Approach |
| 7. | Other Basic Audit Principles |

Lesson 20 – Prepare an Audit

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|----|-------------------------------|
| 1. | Types |
| 2. | Importance |
| 3. | Steps to Prepare for an Audit |

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Lesson 21 – On-Site Audit Activities

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|----|--------------------------|
| 1. | Opening Meeting |
| 2. | Document Review |
| 3. | Detailed Site Inspection |
| 4. | Staff Interview |
| 5. | Review Audit Evidence |
| 6. | Closing Meeting |

Exam Format of ISO 50001 Lead Auditor Certification

| Examination Format | |
|----------------------------|------------------------------------|
| Exam Name | ISO 50001 Lead Auditor Exam |
| Exam Format | Multiple Choice, Subjective |
| Total Questions & Duration | 20 Questions, 2 Hours |
| Passing Score | Minimum passing score of 70% |
| Exam Cost | Included in training fee |

To get you fully prepared with the knowledge and skills for the ISO 50001 Lead Auditor , a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified ISO faculty, the practice tests are a true simulation of the ISO 50001 Lead Auditor Exam.

Contact Us

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<https://unichrone.com/>

