ISO 17025 LEAD AUDITOR CERTIFICATION TRAINING

As per International Standards

UNICHRONE

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 17025 Lead Auditor course adhered with International Standards
- End-to-end support via phone, mail, and chat
- Convenient Weekday/Weekend ISO 17025 Lead Auditor Training Course schedule

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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

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CLARIANT
AkerSolutions
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DUPONT
DASHTI
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مصرف الراجحي Al Rajhi Bank
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Importance of ISO 17025 Lead Auditor Certification Training

- ISO 17025 audits are a vital aspect of maintaining and enhancing the Laboratory Management Systems. These audits are essential to validate the system's compliance with ISO 17025. The international standard ISO/IEC 17025 lays forth the specific requirements for the competent, impartial, and consistent operation of laboratories. Compliance with this standard can result in consistent testing and calibration processes, thereby reducing the need for retesting. ISO 17025 Lead Auditor Certificate demonstrates a high level of competence in auditing Laboratory Quality Management Systems according to ISO 17025 standards.

- ISO 17025 Auditor Course aims to equip learners with the necessary skills to conduct laboratory audits for testing and calibration in accordance with ISO standards. It offers them all the expertise needed to perform external audits, prepare reports, and manage risk within the organization. Participants learn to plan, conduct, report, and follow up on an ISO/IEC 17025 audit. Additionally, they can comprehend how this standard is implemented in organizations to achieve its goals. This expertise aids them to conduct audits effectively and contribute to the improvement of laboratory management systems.

ELIGIBILITY CRITERIA

- Aspirants need not meet any requirements to pursue ISO 17025 Lead Auditor Training Course. However, having prior knowledge of the ISO standard is beneficial.

WHO SHOULD ATTEND

- Any professional who wants to advance his/her career in Laboratory Management can take up ISO 17025 Lead Auditor Course.

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ISO 17025 LEAD AUDITOR CERTIFICATION ADVANTAGES

Syllabus of ISO 17025 Lead Auditor System Training

Lesson 01 – Introduction to ISO 17025	
1.	ISO 17025

Lesson 02 – Requirements of ISO 17025	
1.	Overview

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Lesson 03 – ISO 19011 Relationship to ISO 17025	
1.	ISO 19011
2.	ISO 17025

Lesson 04 – Scope	
1.	Overview

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Lesson 05 – Normative References	
1.	Introduction to Normative References

Lesson 06 – Terms and Definitions	
1.	Overview

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Lesson 07 – General Requirements	
1.	Impartiality
2.	Confidentiality

Lesson 08 – Structural Requirements	
1.	Overview of Structural Requirements

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Lesson 09 – Resource Requirements	
1.	Introduction
2.	General
3.	Personnel
4.	Facilities and Environmental Conditions
5.	Equipment
6.	Metrological Traceability
7.	Externally Provided Products and Services

Lesson 10 – Process Requirements	
1.	Introduction to Process Requirements
2.	Review - Requests, Tenders, and Contracts
3.	Selection, Verification, and Validation of Methods
4.	Sampling
5.	Handling Test or Calibration Items
6.	Technical Records
7.	Evaluation of Measurement Uncertainty
8.	Ensure Results Validity
9.	Reporting of Results
10.	Complaints
11.	Nonconforming Work
12.	Control of Data and Information Management

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Lesson 11 – Management System Requirements	
1.	Options
2.	Options A
3.	Options B
4.	General

Lesson 12 – Management System Documentation	
1.	Overview
2.	Document Categories

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Lesson 13 – Control Management System Documents	
1.	Overview
2.	Primary Document Control Requirements in the ISO 17025 Standard

Lesson 14 – Control of Records	
1.	Overview

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Lesson 15 – Address Risks and Opportunities	
1.	Overview of Address Risks and Opportunities

Lesson 16 – Improvement	
1.	Overview of Improvement

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Lesson 17 – Corrective Actions	
1.	Steps to Take Corrective Actions

Lesson 18 – Internal Audit and Management Reviews	
1.	Internal Audit
2.	Management Reviews

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Lesson 19 – Terminology – ISO 9000, VIM etc.	
1.	Terminology – ISO 9000, VIM etc.
2.	What is ISO 9000?
3.	Common ISO Definitions

Lesson 20 – Fundamental Audit Concepts and Principles	
1.	Overview

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Lesson 21 – Auditing Requirements and Assessment: ISO 17011:2017, ISO 19011:2018	
1.	Auditing: ISO 17011:2017
2.	Auditing: ISO 19011:2018

Lesson 22 – Recognition and Oversight of ILAC, IAAC, APAC etc.	
1.	Overview
2.	Description of ILAC
3.	ILAC's Global Role
4.	Abbreviations
5.	ILAC Documents
6.	ILAC P10 Traceability Policy

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Lesson 23 – Test Reports, AB Symbols, Equipment Stickers, and Certificates	
1.	AB Symbols
2.	Certificates
3.	Certificate Naming Convention

Lesson 24 – Clauses 4, 5, and 6 Review	
1.	Clause 4: General Requirements
2.	Clause 5: Structural Requirements
3.	Clause 6: Resource Requirements

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Lesson 25 – Clauses 7 and 8 Review	
1.	Clause 7: Process Requirements
2.	Clause 8: Option

Lesson 26 –Guidelines for Auditing: ISO 19011	
1.	ISO 19011 Auditing Guidelines
2.	What is ISO 19011?
3.	Standard Facts of ISO 19011
4.	Who ISO 19011:2018 should be Used?
5.	What does ISO 19011:2018 Accomplish?

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Lesson 27 – GUM (Uncertainty), PT/ILC, and Traceability	
1.	GUM (Uncertainty)
2.	PT/ILC
3.	Traceability

Lesson 28 – Opening and Closing Meeting Activities	
1.	Opening Meeting
2.	What Happens in an Opening Meeting?
3.	Closing Meeting
4.	What Happens in a Closing Meeting?

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Lesson 29 – Auditing Technical Methods	
1.	Overview

Lesson 33 – Review of Standards and Internal Auditing Issues	
1.	Review of Standards
2.	Internal Auditing Issues

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Lesson 31 – Audit Checklists and Audit Reports	
1.	ISO 17025:2017 Audit Checklist for Laboratory Accreditation System Requirements
2.	Content of ISO/IEC 17025:2017 Audit Checklists

Lesson 32– Review of Standards and Internal Auditing Issues	
1.	ISO 17025:2017 Audit Checklist for Laboratory Accreditation System Requirements
2.	Content of ISO/IEC 17025:2017 Audit Checklists

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Lesson 33 – Introduction to Lab Management System (LMS)	
1.	Standards and regulatory frameworks
2.	Laboratory management systems
3.	Laboratories and accreditation fundamental principles
4.	Testing and calibration concepts
5.	Implementation of LMS
6.	Understanding the organization
7.	Analyzing existing systems

Lesson 34 – Planning LMS Implementation	
1.	Leadership and LMS project approval
2.	Scope of LMS
3.	Laboratory policies
4.	Organizational structure
5.	Document management process

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Lesson 35 – Implementing an LMS	
1.	Design of controls
2.	Drafting of specific policies and procedures
3.	Communication planning
4.	Training and awareness planning
5.	Resource management
6.	Customer management
7.	Operations management

Lesson 36 – LMS Monitoring, Measurement, and Continuous Improvement	
1.	Monitoring, analysis, and evaluation
2.	Treating problems and nonconformities
3.	Continual improvement
4.	Accreditation preparation
5.	Implementers evaluation

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Lesson 37 – Planning an ISO 17025 Audit	
1.	Audit approach
2.	Preparing the ISO 17025 Audit
3.	Conducting an opening meeting

Lesson 38 – Conducting the ISO 17025 Audit	
1.	Communication during audit
2.	Audit procedures
3.	Observation
4.	Document review
5.	Interview
6.	Sampling techniques
7.	Technical verification
8.	Corroboration and evaluation
9.	Audit test plans
10	Formulation of audit findings
11.	Documenting nonconformities

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Lesson 38 – Concluding and Follow-Up of ISO 17025 Audits	
1.	Audit documentation
2.	Quality review
3.	Closing meeting
4.	Evaluation of corrective action plans
5.	ISO 17025 surveillance audits
6.	ISO 17025 internal audit management program

Exam Format of ISO 17025 Lead Auditor Certification

Examination Format	
Exam Name	**ISO 17025 Lead Auditor Exam**
Exam Format	Multiple Choice, Subjective-Online
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 17025 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 17025 Lead Auditor Exam.

Contact Us

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