

5-Day

ISO/IEC 17025:2017 Lead Auditor Training

Laboratory Management Systems

Register by phone

919-635-5581

Register online

www.apexqualityassurance.com



At A Glance

ISO/IEC 17025:2017 Lead Auditor Training

This IRCA certified course (certificate 17082) fulfills training requirements for Lead QMS Auditors (or lower levels). It focuses on developing your auditing skills for laboratories adhering to ISO 17025:2017. The specifics of the standard are covered through exercises and case studies, helping you identify nonconformities.

The course itself delves into core auditing concepts like audit systems, conducting audits, and writing reports. You'll also learn how to lead audit teams and take corrective action. Upon successful completion of the program, including exams, you'll receive an IRCA certificate valid for three years for IRCA auditor certification purposes.

This five-day course covers the requirements of ISO/IEC 17025:2017 for auditing laboratories.

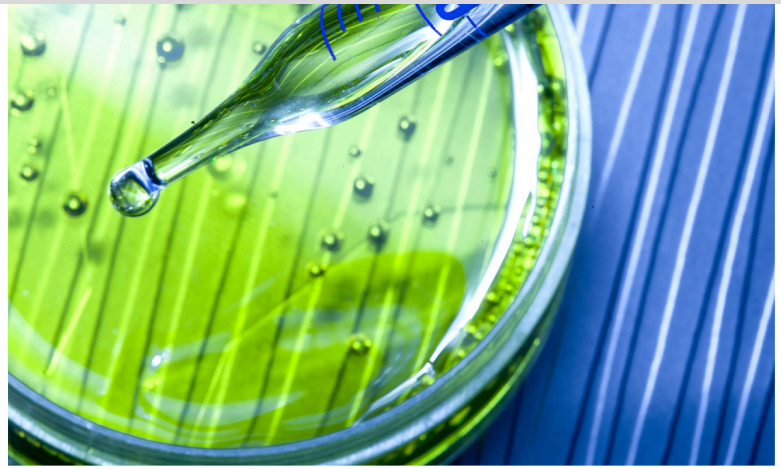
- Day One focuses on introducing the standard and its changes, followed by team exercises and graded assessments to solidify understanding.
- Day Two dives deeper into the standard's requirements with graded exercises simulating audits of specific clauses.
- Day Three covers the process of audit planning and conducting an audit, with team exercises for writing plans, reviewing documents, and practicing the audit itself.
- Day Four focuses on completing the audit cycle, including writing reports, corrective actions, and leading audit teams.
- Day Five concludes with a mock audit exercise and a final exam to assess your comprehension of ISO/IEC 17025:2017 and auditing principles.



Who Should Attend

ISO/IEC 17025:2017 Lead Auditor Training

This seminar is designed for Management Representatives, ISO 17025 Implementation Teams, Internal Auditors, and others who would like to develop judgment and decision-making in ISO 17025 and learn the auditing process for first, second, and third party auditors.



Learning Objectives

- Understand the application of Quality Management Principles in the context of ISO 17025
- Relate the quality management system to the lab services, and operational processes including the context of the lab, risk assessment, and risk-based thinking specific to the lab.
- Understand the application of the principles, procedures, and techniques of auditing.
- Understand the conduct of an effective audit in the context of the auditee's organizational situation.
- Understand the application of the regulations, and other considerations that are relevant to the management system, and the conduct of the audit.
- Practice personal attributes necessary for the effective and efficient conduct of a management system audit.
- Establish, plan and task the activities of an audit team.
- Communicate effectively with the auditee and audit client.
- Organize and direct audit team members.
- Prevent and resolve conflict with the auditee and/or within the audit team.
- Prepare and complete the audit report.



Day One

- Introduction and Welcome
- Chapter 1: Changes in ISO/ IEC 17025: 2017
- Chapter 2: Introduction to ISO/IEC 17025:2017
- Team Breakout Exercise 1: Definition of a Laboratory
- Graded Exercise 1: Understanding ISO/IEC 17025:2017
- Chapter 3: ISO/IEC 17025:2017 Requirements
- Team Breakout Exercise 2: Key Processes
- Graded Exercise 2: Audit Scenarios (Clauses 4-6)

Day Two

- Chapter 3: ISO/IEC 17025:2017 Requirements (continued)
- Graded Exercise 3: Audit Scenarios (Clause 7)
- Graded Exercise 4: Management Responsibility (clause 8)
- Chapter 4: Process Approach to Auditing, Turtle Diagrams, and Audit Trails
- Chapter 5: Audit Guidance, Definitions, and Principles
- Chapter 6: The Audit Program
- Chapter 7: Audit Planning and Preparation
- Team Breakout Exercise 3: Writing Scope and Objective Statements

Day Three

- Chapter 7: Audit Planning and Preparation (continued)
- Team Breakout Exercise 4: Laboratory Document Review
- Team Breakout Exercise 5: Creating an Audit Plan
- Chapter 8: Conducting the Audit
- Team Breakout Exercise 6: Conducting the Audit
- Chapter 9: Writing Nonconformity Statements
- Team Breakout Exercise 7: Writing Nonconformity Statements

Day Four

- Chapter 10: Closing Meeting
- Chapter 11: Completing the Audit Report
- Chapter 12: Corrective Action and Closeout
- Team Breakout Exercise 8: Verification and Closeout
- Chapter 13: Leading Audit Teams

Day Five

- Mock Audit Exercise
- ISO/IEC 170125:2017 Final Exam

Attendees successfully completing the examinations provided in conjunction with this course receive a Certificate of Completion from Apex Quality Assurance.

The Certificate of Completion provides evidence of knowledge competency as a Quality Management Systems Auditor.