

ISO/IEC 17025 Lead Assessor Course

Course Duration: 40 Hrs.

Course Code: ISO17025-LA

Course Overview

The ISO/IEC 17025 Lead Assessor Course is designed to equip participants with the knowledge and skills required to assess and lead the evaluation of laboratories in accordance with ISO/IEC 17025, the international standard for testing and calibration laboratories. The course emphasizes quality management, technical competence, impartiality, and the requirements for effective laboratory operations and conformity assessments.

What you'll learn?

Participants will learn how to interpret the requirements of ISO/IEC 17025, plan and conduct assessments, manage assessment teams, gather objective evidence, and prepare detailed assessment reports. They will gain expertise in evaluating laboratory management systems, ensuring compliance with international standards, and supporting continual improvement in laboratory processes.

Target Audience

This course is intended for laboratory managers, quality managers, technical managers, internal auditors, accreditation body assessors, consultants, and professionals involved in testing and calibration services. It is also suitable for individuals seeking to become certified ISO/IEC 17025 Lead Assessors.

Pre-Requisites

Participants are recommended to have prior knowledge of laboratory practices, quality management principles, or auditing. Familiarity with ISO/IEC 17025 requirements or previous auditing/assessment experience is beneficial but not mandatory.

Course Content

Module 1: Introduction to ISO/IEC 17025 and laboratory accreditation requirements

Module 2: Quality management and technical competence in laboratories

Module 3: Assessment principles, methodologies, and ISO 19011 guidelines

Module 4: Planning, preparing, and conducting assessments

Module 5: Collecting and verifying objective evidence during assessments

Module 6: Identifying nonconformities and evaluating corrective actions

Module 7: Leading assessment teams and managing communication

Module 8: Reporting, follow-up activities, and continual improvement