

ISO/IEC 17025 Foundation Course

Course Duration: 16 Hrs.

Course Code: ISO17025-FND

Course Overview

The ISO/IEC 17025 Foundation Course introduces participants to the core principles and requirements of laboratory management systems based on ISO/IEC 17025. This course provides a solid foundation for understanding how testing and calibration laboratories achieve competence, reliability, and international recognition through compliance with the standard.

What You'll Learn?

In this course, you will learn the structure and clauses of ISO/IEC 17025, key laboratory management concepts, technical requirements for competence, and the benefits of accreditation. You will also gain insights into how laboratories implement quality practices to deliver reliable and valid results.

Target Audience

This course is designed for laboratory professionals, quality managers, technical staff, students, and individuals seeking an introduction to ISO/IEC 17025 requirements and laboratory accreditation processes.

Pre-Requisites

There are no mandatory prerequisites for this course; however, a basic awareness of laboratory operations, quality assurance, or ISO standards would be beneficial.

Course Content

Module 1: Introduction to ISO/IEC 17025 and its Importance

Module 2: Key Terms, Concepts, and Definitions

Module 3: Structure and Clauses of ISO/IEC 17025

Module 4: Management and Technical Requirements for Laboratories

Module 5: Accreditation Process and Benefits of ISO/IEC 17025

