

Understanding ISO/IEC 17011:2004

Two (Three) Training Days

What?

Learn about the international standard for accreditation bodies from an international peer Lead Evaluator. Examine its underlying concepts and how it relates to regulatory requirements. Understand the implications of implementation.

Who?

For all accreditation body and regulatory agency staff who manage the operation of a laboratory accreditation program and conduct assessments on behalf of their accreditation body.

- Operation and delivery
- Working within regulatory requirements
- Impartiality
- Assessor selection and assignment
- Assessor conduct and monitoring.
- Assessment reports
- Assessment frequency
- Specifying proficiency testing and inter-laboratory comparison requirements.
- Ensuring traceability of measurement to the SI through NIST.

How?

This 2-day (or 3-day) Training Course examines both the quality system and recognition requirements within the standard, including conditions for application for accreditation, conduct of assessments and impartiality. It includes easy-to-understand approaches for continual improvement and handling of laboratory feedback.

The course contains extensive reference to the international interpretation and implementation guidance documents which are used by ILAC-recognized accreditation bodies.

A third optional day of the course is an all-out full court press on interpreting the requirements of the standard based on real-life international peer evaluations.

Syllabus

Day 1 - (09:00-16:30)

Introduction and Objectives

- Course Aims
- Approaches to Learning

Background and Principles

- What drives "Accreditation"
-- **Break (15 minutes)** --

Accreditation Program Basics

- Accreditation body structure
- Accreditation management system

Accreditation within Regulations

-- **Lunch (1 hour)** --

Accreditation Program Impartiality

- Impartiality Exercise

Personnel Requirements

-- **Break (15 minutes)** --

Accreditation Processes

Day 2 - (09:00-16:30)

Review of course objectives

AB and Lab Responsibilities

-- **Break (15 minutes)** --

Common international interpretations

- Traceability
- Uncertainty
- PT/ILC

Evaluation for equivalence.

-- **Lunch (1 hour)** --

Preparation for Evaluation Exercise

-- **Break (15 minutes)** --

Preparation for Evaluation Exercise

OR

Mini Workshop on interpretation of requirements.

Day 3 - (09:00-16:30) (Interpretation Option)

Workshop on interpretation of requirements.

-- **Break (15 minutes)** --

Workshop on interpretation of requirements (cont'd).

-- **Lunch (1 hour)** --

Workshop on interpretation of requirements (cont'd).

-- **Break (15 minutes)** --

Course Close out

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