

ISO / IEC 17025:2005

ISO / IEC 17025:2005 FOUNDATION TRAINING COURSE (2 days)

2 Workshops

Objective

Delegates will understand the new ISO / IEC 17025:2005 Standard requirements, its underlying philosophy and principles, and concepts.

Persons who should attend this course include:

- Those responsible for managing their current laboratory Quality Management Systems,
- Individuals designing and implementing new laboratory Quality Management Systems,
- Individuals designing, implementing and integrating ISO / IEC 17025 with an existing Quality Management System,
- Persons who may be training others in the disciplines of the ISO / IEC 17025 Standard.

Overview

This 2-day *ISO / IEC 17025:2005 Foundation Training Course* offered by Ashbrooke introduces the ISO / IEC 17025:2005 Standard.

This course examines the Standard's principle components: Management Requirements (Section 4) and Technical Requirements (Section 5). Further, the course reviews its relation with the ISO 9000 Series. Lastly, this course provides an example of laboratory process management with an example Document Set from *Merlin's Alchemy Unlimited*.

This course contains two workshops designed to explore the ISO / IEC 17025:2005 Standard.



Course Content

Day 1 (9:00 a.m. - 4:30 p.m.)

Introduction

- Course Learning Objectives
- Course Programme

ISO / IEC 17025 Background

- Brief History of Standardization
- Standardizing Organizations
- Focus on Technical Competence
- International Accreditation

Management Systems

- Quality Management System
- Documents
- QMS Structure

ISO / IEC 17025 Principles

ISO / IEC 17025:2005 Components

ISO / IEC 17025:2005 - Management Requirements

Workshop - Case Study 1 ... *Questionnaire - Part 1*

Discussion and Review

Day 2 (9:00 a.m. - 4:30 p.m.)

ISO / IEC 17025:2005 - Technical Requirements

Workshop - Case Study 2 ... *Questionnaire - Part 2*

Discuss *Merlin's Alchemy Unlimited*

Discussion and Review

Course Close