



Understanding ISO/IEC 17025:2017

Gain an understanding of the requirements and implementation of ISO 17025, and how the laboratory accreditation process relates to other management system standards, on this 1-day introductory course.

The Understanding ISO 17025 training course is an interactive and practical foundation course designed to acquaint delegates with ISO 17025 requirements for assessing the competence of testing and calibration in laboratories to ensure confidence in results.

The standard can be applied to a wide range of laboratory activities including analytical, clinical, forensic, destructive/non-destructive testing and instrument/equipment calibration.

COURSE DURATION

1 day

CPD

Equivalent to 7 hours

COURSE PRICE

From £675 + VAT

DATES & VENUES

[View dates & venues](#)

CERTIFICATES

All delegates will receive a certificate on completion.

Who should attend?

The course is ideal for anyone who would benefit from understanding the requirements and practical application of ISO 17025. They may be:

- working in laboratories which already comply with ISO 17025
- considering implementing the standard within a laboratory
- responsible for assessing and/or maintaining laboratory management systems
- auditors of other management systems who now wish to understand ISO 17025
- laboratory quality managers, technical managers, technicians and supervisors
- those responsible for procurement and evaluation of laboratory services
- users of calibration and test services

This course is an ideal starting place for those who are looking for prior knowledge before attending our [ISO 17025 Internal Auditor](#) or [ISO 17025 Lead Auditor](#) courses.

For those in forensic disciplines we also offer an [Understanding ISO 17025 – Forensic Applications training course](#) which can be tailored to suit a range of forensic science disciplines. Please contact our team for more information.

Key topics

Topics covered on the course include:

- aspects of a good laboratory
- management system requirements
- ISO 17025 general and structural requirements
- impartiality
- ISO 17025 resource requirements

- ISO 17025 process requirements
- measurement uncertainty
- reports
- documentation
- quality and laboratory accreditation

Skills gained

By the end of this Understanding ISO 17025 training course, delegates will be able to:

- understand the requirements, benefits and use of ISO 17025
- explain the roles and tasks involved in accreditation
- discuss the difference between accreditation and certification
- identify the documentation required for laboratory accreditation
- contribute to laboratory improvement



A certificate of completion will be received by delegates who attend and participate in the course in full, to signify their new knowledge of ISO 17025.

Course agenda

Our training courses are designed to optimise the learning experience for delegates both in face-to-face settings and in our Virtual Classroom.

Under the guidance of our expert tutors, attendees will follow an agenda which is briefly outlined below:

- Welcome and Introduction
- Module 1 Quality and Laboratory Accreditation
- Workshop 1 What Makes a Good Laboratory?
- Module 2 ISO 17025 – Part 1 General and Structural Requirements
- Workshop 2 Impartiality
- Module 3 ISO 17025 – Part 2 Resource Requirements
- Module 4 ISO 17025 – Part 3 Process Requirements
- Workshop 3 Elements of the Standard – Part 1
- Module 5 ISO 17025 – Part 4 Process Requirements – Measurement Uncertainty
- Workshop 4 Measurement Uncertainty
- Module 6 ISO 17025 – Part 5 Process Requirements – Reporting
- Workshop 5 Reports
- Module 7 ISO 17025 – Part 6 Management System Requirements
- Workshop 6 Elements of the Standard – Part 2

In-company training

Ideal for groups, you can receive this course exclusively for your organisation at your premises or online in our user-friendly Virtual Classroom.

Enjoy cost-effective flexibility and personalised learning with tailored messaging designed to address your unique business challenges.

[Contact us for a quote.](#)

The tutor showed enthusiasm and engagement with the course material. He was also understanding for the needs of the attendees, allowing for regular breaks during the course. Overall I was very impressed.

Animal and Plant Health Agency (APHA)

Very clear tutor, answered every question, friendly, made you feel comfortable and did not rush subject.

DVSA (Driver & Vehicle Standards Agency)

I've never been on a course led by a tutor with such enthusiasm for the subject, able to adapt to the course participants so readily, sympathetic to the demands of the course, and with the ability to make the whole experience so much fun.

BM Trada

[Read our ISO 17025 course reviews](#)

Why train with Bywater?

Bywater is the leading independent provider of professional management systems training in the UK.

Our expert training offers practical understanding of how to realise the benefits and assess the success of implementing and operating successful management systems.

Bywater delegates know they can rely on proven training delivered by experts at times and locations to suit their needs.

40 years established

100+ course titles

15 UK locations

1000+ courses annually



Global Virtual Classroom

CQI & IRCA, ISEP, RSS and IOSH approved training provider.



VIEW DATES & VENUES

Booking is easy

Simply select a course date and venue and fill in the online form. View our full range of courses at www.bywater.co.uk

If you have any questions please call us on 0333 123 9001, use our online chat or email contact@bywater.co.uk

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