



Professional ISO 17025 and ISO 17020 training for laboratories and inspection bodies

The UK's leading independent provider
of management systems and business
improvement training

Bywater

Training with Bywater

Welcome to Bywater's programme of professional training developed and delivered by experts for anyone wishing to learn about and improve their quality management systems within laboratories and inspection bodies.

Why are ISO 17025 and ISO 17020 important?

ISO 17025 provides a standardised and internationally accepted framework for quality management in testing and calibration laboratories. Achieving compliance with the standard enables laboratories to adhere to regulatory requirements while clearly demonstrating their competence to clients.

ISO 17020 is an international standard that specifies the requirements for the competence of inspection bodies and the impartiality and consistency of their inspection activities. Accreditation to ISO 17020 essentially demonstrates that the inspection bodies are qualified and objective in their work.

Quality management in laboratories and inspection bodies

Across diverse sectors like healthcare, food, emergency services, and professional services, quality management in laboratories and inspection bodies holds critical importance. From ensuring accurate drug development and scientific research to guaranteeing proper food safety protocols and reliable incident investigations, these institutions play a vital role in upholding standards and delivering accurate results.



Laboratories

Whether you are new to the concept of quality management systems within laboratories or are ready to extend your skills, we have a course that fits your need.

1 Understanding

New to quality management systems?

[Understanding ISO 17025 | 1 day](#) 

Gain a basic understanding of the purpose and requirements of ISO 17025 and its role in laboratory quality management.

2 Implementing


Want to implement an ISO 17025 based QMS?

[ISO 17025 Implementation | 2 days](#) 

Understand ISO 17025 requirements and how to implement, manage and improve your quality management systems within laboratories.

3 Auditing

Time to apply auditing knowledge to ISO 17025

[ISO 17025 Internal Auditor | 2 days](#) 


Build on your ISO 17025 knowledge to learn how to carry out internal audits within your own laboratory.

[ISO 17025 Lead Auditor | 5 days](#) 

Develop the skills you need to carry out external quality management audits within both your own laboratories and external organisations.

4 Focusing

Utilise and improve measurement data

[Measurement Uncertainty | 1 day](#) 

Learn how to develop the uncertainty budgets required by ISO 17025 and accreditation bodies.

[Calibration and Control of Measuring Systems | 1 day](#) 

Discover how to establish and continually improve an effective system for controlling measuring equipment.

The course was well organised, and the tutor very knowledgeable, approachable and communicative

Structural Soils Ltd

I was very impressed with the amount of useful, relevant information provided by the tutor and his easy way of communicating and engaging the group

The Insolvency Service

Both the content of the course (mixture of slides and breakout activities) and the teaching style of the tutor made it enjoyable and easy to follow and learn

UK Health Security Agency (UKHSA)

The real world examples really highlighted the usage of quality in my work environment

Animal and Plant Health Agency (APHA)

[Read our ISO 17025 course reviews](#)

To book or find out more about our ISO 17025 training courses, visit: www.bywater.co.uk/iso-17025-training-courses/



5 Forensics

Quality management within forensic laboratories

[Understanding ISO 17025 for Forensic Laboratories | 1 day](#)

Learn about the requirements ISO 17025 and how they are specifically applied within forensic laboratories.

[Method Validation | 2 days](#)

Demonstrate that new or revised validation methods are fit for purpose when reporting forensic analysis results to the UK Criminal Justice Systems in line with ISO 17025.

6 Medical laboratories

Quality management within medical laboratories

[Introduction to ISO 15189 for Medical Laboratories | 1 day](#)

Gain an understanding of quality management systems within the context of medical laboratories.

[ISO 15189 Internal Auditor for Medical Laboratories | 2 days](#)

Learn how to audit quality management systems within medical laboratories.

Tutor was well-prepared, knowledgeable and engaging, providing clear explanations, and offering constructive feedback and support to all of the students

Alfred H Knight Energy Services Limited

The tutor's knowledge and personality really made the course engaging and enjoyable

Rex Procter & Partners

Excellent tutor kept the topic interesting and the class engaged

Dyfed Powys Police

The way the course content was delivered exceeded my expectations and made the course much more enjoyable

Concept Engineering Consultants Ltd

[Read our ISO 17020 course reviews](#)

To book or find out more about our ISO 17020 training courses, visit: www.bywater.co.uk/iso-17020-training-courses/



Inspection bodies

When you are charged with inspecting for standards compliance, we offer courses to give you the practical knowledge you need.

1 Understanding

New to inspection body accreditation?

[Introduction to ISO 17020 | 1 day](#)

Explore the purpose and requirements of ISO 17020 and its role as you prepare to carry out inspections.

2 Auditing

Time to apply your ISO 17020 knowledge to auditing?

[ISO 17020 Internal Auditor | 2 days](#)

Gain an understanding of the requirements of ISO 17020 and how to perform internal audits.

3 Forensics

Quality management within forensic inspection bodies

[Understanding ISO 17020 for Forensic Inspection Bodies | 1 day](#)

Gain a basic understanding of ISO 17020 with a specific focus on the requirements of a forensic inspection body.

[ISO 17020 Internal Auditor for Forensic Inspection Bodies | 2 days](#)

Understand how to carry out internal audits relating to forensic inspection bodies.

[ISO/IEC 17020 Implementation for Forensic Bodies | 2 days](#)

Learn how to implement, control and improve quality management standards for forensics inspection bodies.

4 Auditing the auditors

For those who audit and certify management systems

[ISO 17021-1 Internal auditor | 2 days](#)

Learn the principles and skills to carry out internal audits of organisations that audit and certify management systems in line with ISO 17021.

Training styles

Whatever the size and location of your organisation, we offer courses to suit your needs.

- Join us at a public course in one of 15 venues across the UK
- Attend a live global online training course in our Virtual Classroom
- Opt for a dedicated course specific to your organisation, at a time and place of your choosing.

All training is live and fully interactive to help you make the most of your experience.

Our tutors

We only employ expert tutors who can bring their hands-on experience in the field to the classroom. Our tutors focus on sharing their knowledge in a supportive, inclusive and engaging way, ensuring that all delegates gain maximum benefit from the teaching, and leave the course ready to use their new skills straight away.

What is an Approved Training Partner?

We are proud to be an approved training partner for CQI and IRCA, the global professional body that has certified our individual flagship courses, recognising our commitment to quality in training.

As a world-leading provider of ISO 17025 training courses, we were the first organisation to offer CQI and IRCA certified ISO 17025 Lead Auditor training courses based on ISO 17025:2017.

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, IEMA, RSS and IOSH approved training provider.



Booking is easy

Simply visit our website and fill in the online form.

View our full range of courses and upcoming dates 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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