Method Validation Training Course

Learn how to approach validation of new or revised methods when reporting results of forensic analysis to the Criminal Justice System in the UK, in line with the requirements of ISO 17025 and the Forensic Science Regulators Code of Practice.

This 2-day Method Validation course gives delegates the opportunity to explore and practise skills through discussion and workshops on topics such as method development and end user requirements.

COURSE DURATION
2 days

CPD
Equivalent to 14 hours

COURSE PRICE
From £1045 + VAT

DATES & VENUES
View dates & venues

CERTIFICATES
All delegates will receive a certificate on completion.

Course details ›

Who should attend?

This training course is suitable for those involved in establishing the reliability, accuracy and suitability of analytical or testing methods used in forensic examination. This can include:

- practitioners/scientists involved in method development, validation and verification
- technical leads/experts responsible for reviewing validation data and/or approving validation reports
- managers responsible for planning resource allocation (time, cost and personnel) to bring new methods into operation

Those who want to understand more generally how ISO 17025 is applied in forensic laboratories may choose to attend our Understanding ISO 17025 for Forensic Laboratories training course.

Key topics

Topics covered on the course include:

- considerations before commencing validation work
- validation of measurement based methods
- validation of interpretive methods
- verification of adopted methods
- reporting validation outcomes
- considerations when implementing a new or revised method

Skills gained

On completion of this course delegates will have a clear understanding of what is required to validate methods to meet the legislative requirements of the UK Forensic Science Regulator. Delegates will also gain an overview of the key principles of validating a scientific method in any discipline.

Bywater

CERTIFICATE
of Completion

Jennifer Smith

has attended the Bywater

METHOD VALIDATION TRAINING COURSE

and has completed all elements of the course

Circular No. Date   CPD Hours
01/01/2000   14

David Cole | Director

SAMPLE

A Certificate of Completion will be awarded to those who complete the course.

Course agenda ❯

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
- ISO 17025, ILAC G19, FSR Code of Practice and "validation"
- Workshop: Is it method development, verification or validation?
- Process mapping and identification of critical control points
- Workshop: Who's the end-user and what are the objectives?
- Validation planning
- Validation design
- Workshop: Facts or Opinion. What's the plan?
- Sampling
- Accuracy and Precision
- Uncertainty of Measurement
- 3 Rs
- Workshop: How big is the elephant?
- Limits and Linearity
- Stability and Interference
- Interpretation and conclusions
- Assignment for Day 2
- Assignment Q&A
- Competence and authorisation to perform validation
- Validation outcomes and independent review
- Workshop: Who can do what?
- Validation Report and Library
- Workshop: Statement of completion
- Implementation planning
- Summary

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.

Reviews & Booking ❯

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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