

Ensuring Confidence in EMC Measurements

1 Day Course

Why attend?

Testing and calibration laboratories are accredited to the international standard ISO 17025 which has, as one of its central requirements, the need to "assure the quality of the result". This can be achieved through appropriate use of calibration, plus validation and verification of test equipment and test set-ups.

This course aims to demonstrate how this can be achieved in a practical and cost effective manner and how it can be used to increase the overall confidence in the measurements made.

ISO 17025 also requires laboratories to produce uncertainty budgets for each accredited test. The course aims to dispel some of the myths of uncertainties and shows, practically, how relevant uncertainty budgets can be calculated.

Who should attend?

This 1 day course will be of particular interest to engineers working in accredited laboratories, working in a laboratory aspiring to be accredited or those simply wishing to reduce the risk of invalid measurements being produced.

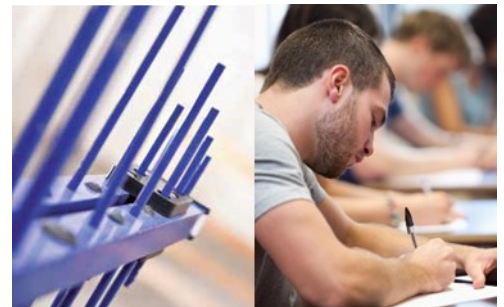
Your programme includes:

- An introduction to ISO 17025
- The need to calibrate test equipment
- Validating test equipment and methods
- Reducing the risk through verification
- An introduction to measurement uncertainty in EMC testing
- Application of uncertainty to emission tests
- Application of uncertainty to immunity tests

Price: £495 + VAT

Would you prefer an in-house or bespoke course?

Here at Eurofins York we can deliver most of our courses on-site and even tailor courses to your own personal requirements.



Key Benefits

6
CPD HOURS

- Understand how to increase measurement confidence
- Demonstrate practical implementations of validation and verification
- Understand measurement uncertainty and its application to EMC measurements
- Consider practical uncertainty budgets

