

EMC Measurement Environments

2 Day Course

Why attend?

Adhering to the test method described in an Electromagnetic Compatibility (EMC) test standard should result in a valid test against which a product can be judged to have passed or failed. Whilst standards describe the test method and the process that should be followed, they do not necessarily provide an understanding of the fundamental reason for performing the test or the theoretical detail behind what is being done.

This in depth course studies the theory and detail of radiated emission and immunity measurements, including the test equipment and the measurement environments, to provide a full understanding of the measurements being performed.

Who should attend?

This 2 day course will be of particular interest to those engineers performing radiated measurements who need a more fundamental understanding of the essential theory behind them.

It will also be useful to design engineers by extending their understanding of the tests performed on their equipment.

Your programme includes:

- An introduction to electromagnetic theory
- Understanding measurement antennas
- Detailed analysis of radiated emission and immunity measurements
- Discussion and demonstration of measurement systems and environments
- OATS, Anechoic Chambers (fully and semi), Reverberation Chambers and GTEM cells
- Problems with current standards

Price: £995 + 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

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CPD HOURS

- Understand the essential Electromagnetic theory
- Gain a deeper understanding of radiated measurements
- Discuss measurement equipment and its use
- Experience measurements in different environments
- Access knowledgeable staff

