

# EMC Design

## 2 Day Course

### Why attend?

Equipment built without any EMC design consideration to it is far more likely to fail compliance tests and the EMC Directive does state that equipment should be designed and manufactured with EMC in mind.

At a late stage of the Product Development process the options for controlling EMC problems may be restricted and costly. By contrast, employing good EMC Design principles at the start helps to prevent EMC problems arising in the first place, reducing time to market, development and product costs thus significantly reducing business risk.

Our **two day** course provides a general introduction to aspects of design associated with product electromagnetic compatibility (EMC), helping you to adopt good EMC design principles in your workplace. The course is classroom based consisting of lectures and demonstrations / experiments.

### Who should attend?

Electronic design engineers wanting to improve their understanding of EMC and EMC test engineers wishing to improve their capability in solving EMC problems.

### Your programme includes:

- Introduction to EMC
- What should I test to?
- Enclosure shielding
- Power supplies
- PCB layout
- EMC components
- Cables and cable crosstalk
- Circuit design
- Conducted interference

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

- Discover the reasons behind design guidelines
- See real-world response of components to disturbances
- Course delivered by experts with hands-on experience of solving EMC problems

**13**  
CPD HOURS

