

# Essentials of Railway EMC

## 1 Day Course

### Why attend?

EMC (Electromagnetic Compatibility) is an important part of any Rail Project, be it recommissioning or refurbishing Rolling Stock, managing the updates or new builds of Depots and Stabling facilities, or adding apparatus to existing systems.

Consideration for EMC (and subsequent management if required) is something that needs to be carried through all of the stages of a project.

This course provides an introduction to the essential aspects of EMC in rail projects, and is applicable to:

- Infrastructure projects such as electrification, signalling, lineside cabling renewal, or power upgrades
- Apparatus intended for use in the external rail environment or on board rolling stock
- Rolling stock renewals and/or significant upgrades to rolling stock itself.

### Who should attend?

This is an introductory course designed for those with little experience in Railway EMC but with a background knowledge of EMC in general.

### Your programme includes:

- The EMC Directive
- Railway EMC Management
- Introduction to Railway EMC Standards
- Designing & Procuring for EMC
- Railway Infrastructure as Fixed Installations
- Technical Documentation for Apparatus
- EMC risk Control and Assessment
- Laboratory & On-Site Testing

**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

- Overarching view of EMC in the rail environment
- Learn what to look out for when procuring in the rail sector
- Explore the risk-based approach to project & product compliance
- How to minimise delays & costs for infrastructure & other rail projects

**6**  
CPD HOURS

