

Low Voltage Directive Explained

1 Day Course

Why attend?

Most electrical products are required to comply with the requirements of the Low Voltage Directive 2014/35/EU, which superseded 2006/95/EC in April 2016 with no transition period.

This course will provide you with an understanding of the Low Voltage Directive, the Harmonised Standards that underpin it, the types of hazard that the standards address, and many of the design measures required to comply with the standards. This includes details of the main tests that will be applied, and how this affects product design.

The new provisions of the directive compared to its predecessor affect not just Manufacturers but also **Authorised Representatives, Importers and Distributors** in the EU. The implications of these provisions are discussed in the course.

Who should attend?

- Electrical Engineers or Technicians directly involved in design
- Quality Assurance Engineers
- Engineers involved in product certification

Your programme includes:

- Introduction - Why safety?
- Fundamentals of Safety
- Will your product survive
- Electrical Safety Legislation
- Techniques for achieving safety in design

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

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CPD HOURS

- Provides familiarisation with the European Low Voltage Directive 2014/35/EU
- Legal background to CE Marking, Product Safety and Product Liability
- The key features of safety standards e.g. EN 60950-1 and their relevance to designers and approvals engineers
- The scope of testing required to achieve compliance

