

Guide to busbar trunking systems including BS EN 61439-6

Cost: Free

Ideal for: Architects, product specifiers, facilities managers, electrical consulting engineers, electrical contractors

Course duration: 1 hour

Location: Seminars can be carried out at our Birmingham head office, Legrand Training Centre, Great King Street North, Birmingham, B19 2LF, or delivered at client premises anywhere in the UK



Course Content

SEMINAR OVERVIEW

This seminar provides an aid to the interpretation of the standards to which busbar trunking systems are designed, safely installed and used in service. The presentation looks at busbar applications, types, components and performance as well as installation and testing.

At the end of the seminar, participants will have examined:

- Definition, use and application
- Advantages compared to cable
- System components and technical specifications
- Aluminium vs copper
- Installation and testing

SEMINAR CONTENT

- Requirements of electrical installation products
- Busbar applications
- Types of busbar trunking systems
- Busbar system components
- Technical specification
- Advantage of aluminium instead of copper conductors
- Installation and testing
- Regulations and standards
- Summary
- Q&A
- Further learning

DELIVERING FLEXIBILITY AND CONTROL TO COMMERCIAL LIGHTING SOLUTIONS

An introduction to commercial lighting systems specifically reviewing lighting system options including lighting installations, lighting adaptability, upgrading and control.

DELIVERING FLEXIBLE AND ADAPTABLE OFFICE SPACE

An introduction to commercial powertrack systems specifically in comparison with other underfloor electrical systems covering the need for flexible office space and installation options for underfloor electrical systems.

GUIDE TO SPECIFYING MEDIUM VOLTAGE TRANSFORMERS

An introduction to medium voltage transformers, specifically discussing issues relating to cast resin transformers (CRTs) including guidance on the types of transformer available and the design criteria.

BUSBAR VERSUS CABLE INSTALLATIONS

A guide to busbar systems, specifically in comparison with cable systems, covering the advantages of busbar trunking, the advantages of using aluminium instead of copper and typical installation examples and applications.