

## CPD seminar

# Creating a cable pathway through a building

As of the 1st January 2019, UK electrical installations standards will require the wiring systems within a building to be adequately supported against their premature collapse in the event of a fire.

Previously just a requirement of escape routes, the BS 7671:2018 IET Wiring Regulations 18th Edition provides a substantial update which will improve the electrical safety of buildings across the UK.



Sitting against the backdrop of the Dame Judith Hackitt Independent Review of Building Regulations and Fire Safety Final Report, this session will provide guidance and recommendations to best specify cable containment systems to maximise fire safety and explain how to create a cable pathway through a building.

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

- **The CPR Regulation** in terms of cables
- The **BS 7671:2018 IET Wiring Regulations 18th Edition**, with a particular focus on escape routes and premature collapse
- Requirements for the installation of **telecommunications cabling**
- The important factors around the selection and installation of **cabling for life safety and fire fighting applications** and its relationship to cable containment systems
- How to **bring all of the information together** to form a cable pathway through a building

### SEMINAR CONTENT

- Standards Overview
- Background (landscape, Hackitt report)
- CPR Regulation
- Escape routes / premature collapse
- Telecommunications cabling
- Cable systems for life safety
- Fire safety in design, management and use
- Electromagnetic Compatibility (EMC)
- Cable routing – bringing it all together
- Summary
- Further learning
- Q&A

### TARGET AUDIENCE

This seminar is ideal for:

- Architects
- Designers
- Product specifiers
- Facilities managers
- Electrical consulting engineers
- Electrical contractors
- Clients
- Students

### DURATION

1 hour (to include a Q&A session)

### LOCATION

Seminars can be carried out at our Birmingham head office or delivered at client premises anywhere in the UK.

Legrand Training Centre, Great King Street North, Birmingham, B19 2LF

### BOOKING DETAILS

Complete the booking form online at [www.legrand.co.uk/CPD](http://www.legrand.co.uk/CPD)

