

Emergency Lighting to Comply with Fire Safety

Agenda

09:15 Arrival / coffee / tea

09:30 Session 1: Emergency lighting legislation

- The Workplace Directive and enforcing legislation in the UK
- The Construction Products Directive and relevant UK legislation
- The Signs Directive and likely changes to its format.
- Establishing the appropriate requirements for specific installations.
- Details of the relevant applicable standards

11:15 Coffee / tea break (15 mins)

11:30 Session 2: System design to the Code of Practice BS 5266-1

- Details and checklist of information required before design commences
- Location and requirements for exit signs
- Location of luminaires at points of emphasis
- Calculation and design of minimum light levels on escape routes and open areas.
- Application requirements covering the interface with normal lighting systems

13:00 Lunch (60 mins)

14:00 Session 3 - Luminaire and testing product standards

- Automatic Testing systems to BS EN 62034
- Definitions and requirements for emergency luminaires
- Details of charging techniques for self-contained emergency luminaires
- Battery types and their system implications.
- Other component requirements and their functions.

For more information about this course contact the training team:

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15:00 Coffee / tea break (15 mins)

15:15 Session 4: Centrally powered emergency lighting systems

- System types and their applications
- Appropriate system controls and their interfaces.
- Requirements for batteries chargers and changeover devices.
- Centrally powered inverter systems
- System indicators and documentation

16.00 Q & A

16.30 Close

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