

Classroom



Virtual



Fundamentals of Fire Detection and Fire Alarm Systems



This course has been designed to provide fundamental knowledge and understanding of fire detection and fire alarm systems, and/or enable delegates to progress to our design, installation, commissioning or maintenance modules.

Course duration 1 day

Who should attend?

This course is aimed at electricians and electrical contracting businesses as well as those who design or specify fire alarm and detection systems looking to gain a fundamental understanding of the recommendations of BS 5839-1:2017. There are no formal entry requirements for this course, however those attending should be familiar with electrical systems.

Learning outcomes

This course will provide a general understanding and knowledge of how to ensure fire detection and fire alarm systems comply with BS 5839-1:2017. Delegates will also gain a fundamental understanding of design, installation, servicing, and commissioning activities and will also be shown relevant certificates.

Course outline

- Legislation and guidance
- Fire behaviour
- Requirements and categories
- Exchange of information and variations
- Construction Products Regulation
- Integrity and system types
- Devices
- Spacing and siting
- System records and certification

This course includes an end of session assessment

What do I need to have with me?

There are no specific materials or items required for this course
A copy of course notes will be provided for future reference

Assessment body



Next steps

Maintenance of Fire Detection and Fire Alarm Systems

Level 3 Award in the Requirements of Fire Detection and Fire Alarm Systems in Dwellings

Level 3 Award in the Requirements of Fire Detection and Fire Alarm Systems for Buildings BS 5839-1:2017

Why train with us?

- We've been training the profession for over 20 years
- Delivered by real-world experts
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