



Fire Detection and Fire Alarm Systems

Unit 1 - Fundamentals

This is the first in a series of modular courses covering BS 5839-1:2017. It 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 and is required prior to progression on to any of the additional fire modules. 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

Fire Detection & Fire Alarm Systems - Unit 2 Design
Fire Detection & Fire Alarm Systems - Unit 3 Installation
Fire Detection & Fire Alarm Systems - Unit 4 Commissioning
Fire Detection & Fire Alarm Systems - Unit 5 Maintenance
Fire Detection & Fire Alarm Systems - Unit 6 Domestic

Why train with us?

We provide:

- Training only ever delivered by subject matter experts
- High quality training materials
- Confidence that your training comes from a business with a wealth of industry and technical experience built up over 60 years
- Support throughout to ensure your full understanding across all aspects of the training



Are you interested in taking this or any of our other courses?

Contact our friendly training team to discuss your needs further

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