

The background of the top section is a dark, reddish-brown image. It features a fire alarm bell in the upper right corner, partially obscured by wisps of white smoke that rise from the bottom left. The overall atmosphere is one of a fire emergency.

# Fire Detection & Fire Alarm Systems Modular Course - Unit 1 Fundamentals

This modular course provides the fundamental knowledge and understanding of fire detection and fire alarm systems and is designed to allow delegates to progress to either the design, install, maintenance or commissioning modules.

## WHO SHOULD ATTEND?

This course is aimed at contractors and individuals looking to gain a basic understanding of the requirements 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 to attend the course, however it is ideally suited to practicing electricians/engineers or individuals who wish to ensure competent personnel are completing works correctly, such as risk assessors, site agents or landlords.

## WORK AREAS

Commercial and industrial applications.

Whilst we cover fully non-domestic premises, domestic buildings are covered fully in the BS 5839 Part 6 course we also offer.

## LEARNING OUTCOMES

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

## BENEFITS

Successful delegates completing this course will gain valuable knowledge in understanding the requirements for compliance of fire detection and fire alarm systems to meet with the requirements of BS 5839-1:2017 and will form the basis for progressing onto the design, installation, maintenance or commissioning modules.

## COURSE OUTLINE

- Legislation
- Codes of practice
- Types of fire detection and fire alarm systems
- Fire Behaviour
- Understanding product selection in the marketplace
- Siting of equipment such as detectors and fire alarm panels
- Related standards
- Service and commissioning
- Log books
- Completing certificates

## ASSESSMENT BODY



## WHAT DO I NEED TO HAVE WITH ME?

Note-taking material, including a highlighter pen. **Recording equipment not allowed.**  
Lunch and refreshments provided (classroom courses only).

## NEXT STEPS

Successful delegates might also be interested in completing the design, maintenance or commissioning and dedicated part 6 modules or the Emergency Lighting courses.


## WHY TRAIN WITH US?

We provide:

- Training delivered by subject matter experts
- High Quality training resources
- Confidence that your training comes from a business with a wealth of industry and technical experience built up over 60 years
- Support at all points during your course to ensure confirmation of understanding



Are you interested in taking this course or any other courses? Why not contact our friendly Training team and ask for more details?

 0333 015 6626

 [traininginfo@certsure.com](mailto:traininginfo@certsure.com)

Other courses you may be interested in:

- **Emergency Lighting**
- **18<sup>th</sup> Edition**
- **Project Management for Electrical Contractors**