



Level 3 Practical Fire Alarm Installation



Course Aim

This hands-on training course is ideal for installation companies or individuals looking to enhance their skills and deepen their understanding of addressable fire alarm systems. Delivered in line with best-practice techniques and BS5839 Part 1, the course offers practical experience and expert guidance throughout.



Who Should Attend?

This course is ideal for individuals and organisations looking to build or enhance their skills in fire alarm installation.

It's particularly suited to:

- Fire system engineers and technicians
- Supervisors overseeing fire system installations who want a better understanding of system integration (e.g with access control and fire shutters)
- Installers from other technical backgrounds looking to expand into fire alarm installation
- Employers seeking to upskill their teams in line with BS 5839-1 standards



Course Duration

This is a 5 day course.



Agenda

The course content covers the following:

- Understanding the role of the inspectorates
- Who should carry out risk assessments
- Acceptable sound levels using bells or sounders
- Understanding wire-free equipment and when to use it
- Understanding the operation of different devices
- Power including designing POE requirements
- Installation (Theory and Practical) – conventional and analogue addressable systems
- Remote signalling options
- Zone isolators and when to fit them
- How to correctly calculate battery time
- Health and safety considerations
- Emergency lighting systems
- Understanding the Regulatory Reform Order
- Fire alarm system design – detection types, zones sound level requirements
- Industry standards and how to apply them



Certification

BTEC Level 3 Advanced Award with no expiry.

Safety / Value / Availability / Support