



FIRE DETECTION AND ALARM SYSTEM DESIGN COURSE

Tavcom's Fire Detection and Alarm System Design course covers the roles and responsibilities required to become a skilled Fire Detection and Alarm Systems Design practitioner. The course will provide the knowledge and required skills to design comprehensive and detailed Fire Detection and Alarm Systems for both new systems, as well as changes to existing systems meeting the requirements of BS 5839-1 for non-domestic premises.

WHAT YOU WILL LEARN

- ▶ System Designer Responsibilities
- ▶ Considerations for interfacing with third party equipment
- ▶ Establishing the correct level of detection and zoning
- ▶ Certifying your design
- ▶ Practical site design from plans
- ▶ Agreeing variations from BS5839 part 1
- ▶ British and European Standards
- ▶ An overview of what should be included in a fire risk assessment.
- ▶ Fire Alarm System Categories
- ▶ Fire alarm detector types and locations, manual call points
- ▶ Sounder coverage and required sound levels for audible alarm signals
- ▶ When and where to use visual indicators
- ▶ Wiring Options and types, containment requirements
- ▶ Battery backup requirements



“I've had a really great week in the technical workshops taking the Practical CCTV Installation Course”

Parashar G. - Practical CCTV Installation Learner



WHO SHOULD ATTEND?

There are no prerequisites to join this course. It is ideal for anyone in the security industry looking to become certified for the design of Fire Detection and Alarm Systems – e.g., installation engineers, commissioning & maintenance engineers, extra-works engineers, specifiers, sales, building maintenance engineers, consultants, or those responsible for buildings on a day-to-day basis (the responsible person).



COURSE COST, DURATION AND AWARD



Tavcom Training Certificate Level 3

Fire Detection and Alarm System
Design



25th - 27th March 2024, Bishop's
Waltham

1st - 3rd July 2024, Bishop's
Waltham

16th - 18th December 2024,
Bishop's Waltham



£775 ex. VAT



To book your place, email sales@tavcom.com or call +44 (0)1489 895099