# FIRE ALARM SERVICE, REPAIR, COMMISSIONING & MAINTENANCE

Tavcom's two-day practical workshop-based course provides fire alarm engineers with the knowledge and understanding to commission, service, repair & maintain both conventional and analogue addressable fire detection and alarm systems in accordance with the requirements of **BS:5839 Part 1**.

Pre-requisites: Delegates should have attended a FIRE 1, FIRE8 (or equivalent) or have significant experience and must be familiar with the use of a multi-meter.

## COURSE CONTENT
### REPAIR & MAINTENANCE

- Cable faults (open/short circuits)
- Operation of circuit isolators
- Common programming errors
- Calculate the expected standby time of a system
- False alarm management
- Safe isolation of circuits
- Scheduled maintenance expectations
- Walk testing
- Isolating zones/disablements
- Interfacing with 3rd party systems
- Noise level (Db) checks

## COMMISSIONING

- Remote monitoring (Correct fault and alar mindication)
- System categories
- Design requirements (detector location, spacing and heights, manual call points etc.)
- Insulation resistance readings,
- System loading (current readings)
- Wiring checks (Best Practice)
- Battery calculations
- Documentation

*" The content was extremely helpful. "*
**i2 SECURITY** DELEGATE

## COURSE COST, DURATION AND AWARD

Tavcom Level 3
Fire Alarms System Service, Repair & Maintenance and Commissioning

2 Days

£645+VAT