

FOUNDATION FIRE ALARMS

BTEC
ADVANCED AWARD

This three day course combines theory and practical exercises and is suited to individuals or security companies requiring an understanding of fire alarms. Learn the fundamental skills needed to install and maintain conventional fire alarm systems.

COURSE CONTENT

- ▶ Fundamental fire alarm installation skills
- ▶ Pre-installation risk assessment
- ▶ Detection device types, sounder types and their applications
- ▶ Signalling techniques
- ▶ Fire classifications
- ▶ Standards and governing bodies
- ▶ Role of the responsible person and fire officer
- ▶ Fire alarm system legislation and levels of protection
- ▶ Basic installation of fire alarm systems
- ▶ System documentation requirements
- ▶ Basic commissioning requirements
- ▶ Using test equipment correctly
- ▶ Health and Safety
- ▶ Wiring systems
- ▶ Environmental considerations
- ▶ Classes of fire extinguisher and sprinkler systems
- ▶ Routine servicing and maintenance of detectors, panels and fire alarm systems
- ▶ Radio detectors and transmission
- ▶ Standards and governing bodies
- ▶ Associations, inspectorates and documentation
- ▶ Measuring current, voltage and resistance

“Great course, met all my expectations and more.”

STANLEY SECURITY SOLUTIONS LTD DELEGATE

COURSE COST, DURATION AND AWARD



BTEC Level 3 (optional)
Principles of Fire Alarm Systems



3 Days



£775 + VAT includes Tavcom

Certification: **BTEC Certification is optional at an additional cost of £95 + VAT**