

PRACTICAL FIRE ALARM INSTALLATION

Learn to design, install and commission conventional and analogue addressable Fire Alarm Systems to the latest British and European Standards.

WHAT YOU WILL LEARN

- ▶ Installation of conventional and analogue addressable systems
- ▶ Fire alarm system design
- ▶ Service and maintenance of fire alarm systems
- ▶ Commissioning and handover of fire alarm systems
- ▶ Remote signalling options
- ▶ Different cable methods used in conventional and addressable systems
- ▶ Installing cables to comply with current standards
- ▶ Configure and program analogue addressable devices
- ▶ Controlling ancillary equipment via input/output boards
- ▶ Setting up and test smoke and heat detectors
- ▶ Correctly installing and maintaining conventional and addressable systems
- ▶ Methods of cable termination
- ▶ Setting up and test directional smoke beams
- ▶ Linking fire systems to building management systems
- ▶ Remote signalling



COURSE CONTENT

- ▶ Fire classifications
- ▶ The Regulatory Reform Order, Fire Industry Standards
- ▶ Bodies and inspectorates
- ▶ Fire alarm system design - detection types, zones, sound level requirements
- ▶ Installation (theory and practical) - conventional and analogue addressable systems
- ▶ Commissioning and handover of systems - configuration, testing and documentation
- ▶ Service and maintenance of systems
- ▶ Interfacing with ancillary equipment and integration with other systems
- ▶ Emergency lighting systems
- ▶ Remote signalling options

“*Fantastic course, brilliant from start to finish.*”

BWS STANDFAST FIRE AND SECURITY SYSTEMS LTD DELEGATE

COURSE COST, DURATION AND AWARD

