

PRACTICAL FIRE ALARM INSTALLATION



54

FIRE ALARM COURSES

The course provides an excellent balance between theory and practical work, covering conventional and analogue addressable fire alarm systems:- design, installation, commissioning, maintenance and integration with third party systems such as access control and building management systems.

WHAT YOU WILL LEARN

- ▶ 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 from start to finish.

BWS STANDFAST FIRE & SECURITY SYSTEMS LTD DELEGATE

BTEC
ADVANCED AWARD

COURSE DATES

2018

MAY	14 - 18
JULY	9 - 13
SEPTEMBER	10 - 14
NOVEMBER	5 - 9

2019

JAN - FEB	28 - 1
MARCH	18 - 22

COURSE COST, DURATION AND AWARD

£1195.00 + VAT

Duration: **5 days**

BTEC Notional
Learning hours: **50**

Course fee includes:
BTEC level 3 certificate
Practical Fire Alarm Installation

This course is suitable for individuals, installation companies and electrical contractors wishing to improve their knowledge and skill set in fire alarm systems.