

PRACTICAL FIRE ALARMS



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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
- ▶ Selecting and using test equipment effectively



COURSE CONTENT

- ▶ Fire classifications
- ▶ The Regulatory Reform Order, Fire Industry Standards, bodies and inspectorates
- ▶ Fire risk assessment
- ▶ 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



The tutor didn't talk at us, interacted with the class at all times.

PROUDCASTLE SOLUTIONS LTD DELEGATE



BTEC
ADVANCED AWARD

COURSE DATES

2015

JANUARY	26 - 30
MARCH	23 - 27
JUNE	8 - 12
SEPTEMBER	7 - 11
NOVEMBER	2 - 6
DECEMBER	7 - 11

2016

JANUARY	4 - 8
MARCH	7 - 11

COURSE COST, DURATION AND AWARD

£1150.00 + VAT

Duration: 5 days

BTEC Diploma Points: 5

Course fee includes
BTEC level 3 certificate

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