

PRACTICAL INTRUDER ALARMS



36

INTRUDER ALARM COURSES

Are you entering the industry for the first time or just looking to 'brush up' your existing skills? Over 5 fascinating days, Tavcom's expert tutors will equip you with the skills needed to work in this vibrant and rapidly growing sector of the security industry. We will teach you the best way to design, plan, install, repair and maintain intruder alarm systems whilst gaining an understanding of the governing legislation and the electronic principles behind this exciting subject.

WHAT YOU WILL LEARN

- ▶ Measuring power supplies and end of line resistors accurately with the appropriate test equipment
- ▶ Wiring an intruder alarm system effectively, efficiently and safely
- ▶ Programming an intruder alarm control panel
- ▶ Testing systems and complete the relevant documentation on a maintenance check up
- ▶ Plan an alarm installation that conforms to all the correct standards and best practices
- ▶ Design a system and prepare a specification
- ▶ Understand the necessary alarm regulations



COURSE CONTENT

- ▶ Practical applications of Ohm's law
- ▶ Using a multimeter for voltage, current and resistance readings
- ▶ Detection devices described
- ▶ Control and indicating equipment
- ▶ Sounders and other warning devices
- ▶ Calculating battery and power supply requirements
- ▶ Adding power supplies - considerations
- ▶ British, European and International standards
- ▶ Practical wiring of complete Intruder Alarm systems
- ▶ Completing risk assessments
- ▶ Designing and planning a system
- ▶ Installation and commissioning
- ▶ Electrical testing of intruder alarm systems
- ▶ Completing essential documentation
- ▶ Remote signaling system requirements
- ▶ Environmental considerations
- ▶ Insurance pre-requisites



Well presented course, providing me with valuable information for my future work.

JOHNSON MATTHEY PLC DELEGATE



BTEC
ADVANCED AWARD

COURSE DATES

2015

JANUARY	19 - 23
FEBRUARY	9 - 13
MARCH	9 - 13
APRIL - MAY	27 - 1
MAY	11 - 15
JUNE	15 - 19
JULY	13 - 17
AUGUST	10 - 14
SEPTEMBER	14 - 18
OCTOBER	12 - 16
NOVEMBER	9 - 13
DECEMBER	14 - 18

2016

JANUARY	18 - 22
FEBRUARY	15 - 19
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

**There are no prerequisites.
The course is open to all those
with an interest in intruder
alarm systems.**