



The market leader Communications Training

Customer Focused ▶▶
Quality Driven ▶▶▶▶

Security Systems Installation

5-day course

Industry sources believe that the introduction of computer based and digital technologies will give rise to a ten-fold increase in both commercial and domestic installation and maintenance requirements over the next 5 years, therefore knowledge of the industry could prove to be quite rewarding.

This 5-day course, combined with the Security Systems Cabling course, provides successful participants with the skills, knowledge and qualifications to understand the principles relating to security systems and ability to undertake the installation, testing and maintenance of a wide array of today's security systems.

Course Overview

Electrical theory & test equipment

- Atom
- Ohm's law
- Electrical conductors & insulators
- Electrical current
- Resistance & voltage
- Tools & test equipment

Health & safety

- On-site safety issues & responsibilities

Intruder alarms

- ACPO policies & standards including BS EN 50131 & DD243
- Remote & audible only alarms
- Motion detectors
- Providing power
- Site survey exercise
- Types of sensor devices including bells & sounders
- The use & operation of batteries & control units

CCTV

- Theory of television & CCTV
- Setting monitors
- Camera types & operation including the selection of lenses & filters
- Planning & installation principles
- PC CCTV storage software

Access control

- An introduction to access control

Practical

- All modules include the appropriate practical installation work complementing the skills learned

60% Theory 40% Practical

BTEC
from Edexcel

▶ Qualification

BTEC Intermediate Award in Security Systems Installation
BICSI CEC's Applied for
CNet Certificate

▶ Who should attend

Those seeking to enter the security systems installation market

▶ Related Training

Security Systems Cabling
Residential Network Design & Installation
Design & Advanced Testing of Copper Systems
Design & Advanced Testing of Fibre Systems
Introduction to CCTV
Introduction to Access Control
Introduction to Intruder Alarms

▶ Course objectives

Delegates will have gained theoretical & practical training on today's security systems equipment and an overview of intruder alarms, CCTV & access control

▶ Prerequisites

Previous attendance at the 5-day Security Systems Cabling programme, or basic knowledge of electrical theory including resistors, use of multi-meters & Ohms law

▶ Course Location

Bury St Edmunds
Suffolk