



Level 3 Practical Access Control

Course Aim

This popular course blends classroom learning with practical, hands-on workshop activities, offering a comprehensive insight into access control from an installer's perspective.

You'll cover everything from site surveying to system design, gaining the essential skills needed to confidently design, install, operate, repair, maintain, and commission fully networked access control systems, ready to meet the demands of today's world.

Who Should Attend?

The course is open to anyone with an interest in electronic security, specialising in access control systems, regardless of experience.

There are no prerequisites to enrol, and while the course is particularly suited to those looking to change careers, it's open to anyone with an interest in the field.

It's particularly suited to:

- Those looking to start a career in electronic security
- Those changing careers with no prior technical experience
- Engineers and technicians looking to upskill in access control installation

Course Duration

This is a 5 day course

Agenda

The course content covers the following:

- Associations, standards, inspectorates and documentation
- Access Control locking types and applications
- Access controllers- Standalone and Networked (Single/Multi Door)
- Single, dual and multi factor authorisation
- Cable types and their application
- Maintenance agreements – preventative and corrective
- Commissioning and fault finding
- Overview of access control risk assessments, site surveys and system design
- Powers supplies and Door hardware (closers, contacts, exit buttons etc.)
- Recognition equipment, tokens and readers (proximity, mifare, biometrics etc.)
- Tailgating & Passback – methods to defeat
- Vehicle access – barriers, gates, bollards etc
- Methods and types of cables to use in various environments

Certification

BTEC Level 3 Advanced Award with no expiry.

Safety / Value / Availability / Support