

# PRACTICAL ELECTRONIC ACCESS CONTROL INSTALLATION

Tavcom's Practical Electronic Access Control (EAC) course combines a perfect mix of classroom study of the essential theory behind access control with 'hands-on' practical workshop activities, providing attendees with the fundamental knowledge to install, configure, commission and fault-find, both standalone and networked electronic access control systems.

This course has no prerequisites and is aimed specifically, though not exclusively, at those wishing to extend their security skillset or enter the industry.

## WHAT YOU WILL LEARN

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

“ Tutor delivery was clear and concise throughout the course. First class! ”

ABCA SYSTEMS DELEGATE

## COURSE COST, DURATION AND AWARD



**BTEC Level 3** (optional)  
Principles and Practices of  
Access Control Systems



5 Days



£1295 +VAT includes Tavcom

Certification: **BTEC Level 3**  
Certification is optional at an additional cost of £95 + VAT\*\*