

# SECURITY SYSTEMS STRUCTURED CABLING

**BTEC**  
ADVANCED AWARD

Acquire the skills to install, test, maintain and fault find structured cabling systems, covering structured copper and fibre optics with particular reference to the integration of CCTV.

## COURSE CONTENT

- ▶ Communications principles
- ▶ Theory of light transmission and attenuation
- ▶ Layout and topology
- ▶ Types of cable and connectors
- ▶ Tooling, termination and splicing
- ▶ Fibre preparation
- ▶ Cabling including CAT5e and CAT6
- ▶ Installation techniques
- ▶ Testing and fault-finding
- ▶ Documentation and legal requirements

“ *Loved the practical! Tutor was very knowledgeable.* ”

PROTIVE DELEGATE

## COURSE COST, DURATION AND AWARD



**BTEC Level 3**

Principles and Practices of Structured  
Cabling for Security Systems



5 Days



£995<sup>+VAT</sup>