



Electrical Training

Authorised person HV commercial

We deliver both **high voltage (HV)** and **low voltage (LV)** training for Competent and Authorised Persons, plus safety testing, **electrical** installations and conversion from mechanical to **electrical** engineering.

## Is this course for you?

This course is for electrical engineering staff nominated to the role of Authorised Person (HV) in the commercial sector.

Learners must have a firm understanding of basic electrical principles and theory prior to attending this course.

## Course aim

To provide learners with the knowledge and skills to work safely on high voltage electrical systems and understand the dangers that these present.

To enable learners to issue safety documentation in compliance with HTM 06-03 and current HSE legislation.

## Objectives

- Understand statutory safety regulations relating to HV safe working practices
- Follow procedures defined by HTM 06-03
- Issue and cancel all safety documents
- Perform cable location and identification
- Carry out HV pressure testing of cables and vacuum circuit breakers
- Safely confirm HV cables dead using a cable spiking gun
- Understand and operate HV protection systems
- Practically carry out earthing of switchgear and cables
- Carry out live HV phasing
- Complete operating records and documentation
- Operate and maintain HV switchgear
- Understand high voltage grading for your site