



High Voltage Maintenance

📍 York, Slough and On-site | 5 Day | [View Latest Price & Availability](#)

Course Overview:

This City & Guilds Assured course will enable you to gain the additional knowledge required to carry out inspection and maintenance of high voltage switchgear and associated systems. Throughout this course receive hands-on practical training, led by our highly experienced training team, with practical sessions including: - OCB maintenance - Fault finding - High voltage pressure testing - Secondary Injection testing for protection devices - Thermal Imaging - Partial Discharge Testing - Cable Location and Identification - Time Domain Reflectometry

Who Is This Course For:

This course is aimed at experienced staff such as managers and supervisors who have responsibility for the safety and maintenance of high voltage switchgear. It is particularly suitable for the High Voltage Competent Person and those who may be required to undertake inspection, maintenance and testing of high voltage equipment.

Key Learning Areas:

- Electricity at Work Regulations requirements for maintenance
- Recommendations for keeping electrical switchgear safe in accordance with HSG 230
- High voltage equipment including switchgear and protective devices
- Care and maintenance requirements for oil and non-oil circuit breakers
- Testing of earthing systems
- Maintenance of ancillary equipment
- Condition monitoring techniques
- Post maintenance checks including pressure testing
- Safe working procedures
- Practical exercises on high voltage assets



📍 York Campus

Our head office is conveniently based at York Business Park on the outskirts of York city centre. This well-established training centre accommodates a number of practical assessment areas for a highly interactive and participative training experience, alongside large comfortable classrooms with amenities such as complimentary WiFi, and refreshments.

📍 Slough Campus

Our Slough centres are ideally situated on the Slough Trading Estate, with central London and Heathrow both less than 20 minutes away. The Malton Avenue centre covers 15,000 square feet and boasts over 7,000 square feet of practical assessment training space. As with our York centre, we provide large comfortable classrooms with amenities such as complimentary WiFi and refreshments.

📍 Livingston Campus

5 Deer Park Avenue, part of the Fairways Business Park was established as our Scottish training centre in 2022. This easily accessible centre (just off the M8) services our connections north of the border, as well as those in the north of England. It houses 4 newly refurbished classrooms, as well as practical training facilities for F-Gas handling, Low Voltage and Mechanical and Pressure Systems

On-Site and Remote Training Options

We recognise some of the commercial restraints which surround sending multiple members of a team on to training courses. There are also the financial implications of accommodation, travel and time away from site.

Some of the key benefits of on-site training include; Reduced down time, Dates to suit your team and Cost effective team training

Some of the key benefits of remote training include; Live tutor-led courses, Cost effective delivery and Reduced down time

The Importance of Practical Training

Our practical facilities showcase industry standard installations, enabling delegates to gain hands-on experience in a variety of settings, designed to mimic those found across the healthcare estate.

By attending either of our AP or CP courses, you will gain transferable skills and knowledge to be able to carry out your duties in-line with HTM Guidance and enable you to react effectively to emergency situations, should they arise.