

High Voltage Foundation

📍 York and Slough | 3 Day | [View Latest Price & Availability](#)

Course Overview:

The course will provide the foundational knowledge required to develop a potential HV competent person or HVAP by providing a mix of practical and theoretical awareness of HV systems and equipment. The aim of this course is to learn and/or enhance current knowledge and explore common practices when using HV equipment. Delegates will receive a Certificate of Achievement if they are successful with the end assessment. Delegates who are not successful or wish not to sit the 1-hour end assessment will receive a PPL Certificate of Attendance. The delegate will also benefit from the course workbook, that is provided and signed by the tutor, showing evidence of switching operations. This could compliment the delegates personal log and assist with their CPD.

Who Is This Course For:

HV and LV electrical personnel requiring a practical introduction (or practical enhancement) to HV systems and equipment. The course would also be suitable for appointed HVAP's who have limited operational experience due to lack of opportunities to work with or operate HV equipment. This course would also benefit anyone who is considering attending a HVAP course in the future. The course highlights the receipt of safety documents and safety procedures that the HV competent person would be expected to work to.

Key Learning Areas:

- Risks and Hazards when working at High Voltage
- Switchgear & Switching
- Distribution system fault finding
- Pressure testing
- Live phasing
- Switchgear and testing
- Receiving safety documents



📍 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.