

K1 SOLUTIONS TRAINING HIGH VOLTAGE APPRECIATION COURSE

KEY INFORMATION

Duration: 2 days

Location: Lincoln Training Centre

Cost: £550 + VAT including certificate, PDF copy of the course notes, lunch and refreshments

Audience: This training course is for anyone wishing to gain an appreciation of the operational aspects of a high voltage system, and those who need to understand what is required for the correct operation and management of high voltage equipment.

Prerequisites: None required

COURSE OVERVIEW

This intensive 2 day training course provides the technical knowledge, practical experience, and procedural information required for safe and compliant high voltage operations in simple and non-technical manner.

This course provides a great foundation for those who require knowledge of high voltage operations and are working with the equipment but not being considered for full authorisation as AP or SAP. The course will provide the level of information for working safely in substations.

Built around the DNO distribution safety rules, the course blends theory with hands on practical application and can include a formal assessment aligned with City & Guilds standards.

WHAT YOU WILL LEARN

By the end of the course, participants will be able to:

- Understand the hazards of electricity and how risks may arise
- Recognise behavioural factors that influence electrical operations and decision making
- Understand UK safety legislation & controls necessary to control electrical work
- Gain an awareness of switchgear design and operation
- Understand the need for electrical safety rules and the format of these documents
- Understand why competency and authorisation are important for HV Operations
- Understand the access requirements for high voltage substations
- Understand how to correctly plan work on a high voltage system
- Carry out practical exercises planning work and carrying out switching operations
- Understand how safety documents are used to control work on an electrical network

ASSESSMENTS

There is one optional assessment for this course:

1. Multiple Choice Exam – Test the knowledge of the hazards associated with substation access

Assessments are delivered to City & Guilds standards.

EMPLOYER BENEFITS

This course is ideal for those persons who wish to understand what controls and working methods need to be adopted to work on electrical systems.

The course will also cover the information to work safely in substations and can be used by employers as authorisation to allow persons access to substations.

2026 COURSE DATES

- 13th - 14th January
- 9th - 10th February
- 16th - 17th March
- 1st - 2nd April
- 7th - 8th May
- June - by request
- 13th - 14th July
- August - by request
- 3rd - 4th September
- 12th - 13th October
- 10th - 11th November
- December - by request

CONTACT INFORMATION

Visit www.k1-solutions.co.uk for more information.

Email training@k1-solutions.co.uk to secure your place.