

K1 SOLUTIONS TRAINING HIGH VOLTAGE REFRESHER COURSE

KEY INFORMATION

Duration: 2 days (optional 3 day course including cable works)

Location: Lincoln Training Centre

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

Audience: Professionals working on or around high voltage systems who have previously completed a 5 day High Voltage Operational Safety Course

COURSE OVERVIEW

This 2 day refresher course is designed for those who have previously completed the 5 day course and working in a high voltage environment. The course is also suitable for those who require an update on safety protocols, operational procedures, and practical competencies. Building on the foundation of the 5 day High Voltage Operational Safety Course, the refresher course reinforces critical safety knowledge and introduces updated practices aligned with current distribution safety rules.

Participants will revisit key principles, engage in hands on exercises, and refine their approach to planning and executing high voltage work safely and effectively.

WHAT YOU WILL LEARN

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

- Reaffirm understanding of electrical hazards and how risks may arise
- Evaluate behavioural factors that influence safety and risk perception
- Refresh knowledge of current legislation governing high voltage system control and operation
- Comparing switchgear designs and understanding their ratings and applications
- Plan high voltage work zones and apply structured approaches to safe system operation
- Create switching schedules and apply electrical safety documentation effectively
- Apply techniques for cable identification, testing and making safe at the point of work
- Operate a variety of high voltage equipment through supervised practical sessions
- Perform cable spiking procedures and issue safety documents with confidence

ASSESSMENTS

There are no formal assessments for this course, though delegates have the option to complete the following assessment:

1. **Multiple-Choice Exam** – Test knowledge of the course materials

Assessments are delivered to City & Guilds standards.

OPTIONAL 3 DAY COURSE

Practical cable works exercise at **£250 + VAT**.

Participants may choose to extend their training with a hands on cable jointing simulation. Acting as the Senior Authorised Person (SAP), you will:

- Plan and execute a cable jointing operation
- Apply safety documentation and control measures in a live scenario
- Identify and confirm cable location
- Conduct cable spiking
- Obtain phase colours
- Apply a DC pressure test

This immersive session offers a valuable opportunity to consolidate learning and demonstrate practical competence in a controlled environment.

EMPLOYER BENEFITS

This refresher course is designed to ensure that APs and SAPs remain competent for the roles that they are authorised for and provides a reminder of applicable legislation and the best practices for high voltage operations.

This course alone does not prove competence. It is designed to work alongside the authorisation process of the employer.

2026 COURSE DATES

- 19th - 20th January
- February - by request
- 11th - 12th March
- 15th - 16th April
- 26th - 27th May
- 8th - 9th June
- 7th - 8th July
- 4th - 5th August
- 14th - 15th September
- 21st - 22nd October
- 17th - 18th November
- 7th - 8th December

CONTACT INFORMATION

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

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