

K1 Solutions Training

Substation Access Course

Duration: 1 day

Location: Lincoln Training Centre

Cost: £225 + VAT including a certificate, PDF copy of the course notes, lunch and refreshments

Audience: Individuals requiring access to electrical substations for non-electrical work, including contractors, maintenance staff, and support personnel

Prerequisites: None required

Course overview

This 1-day training course is designed for anyone who needs to enter electrical substations to carry out non-electrical tasks. Whether you are supporting infrastructure, conducting inspections, or performing maintenance, this course ensures you understand the risks and responsibilities associated with working in high voltage environments.

Participants will gain a clear understanding of the hazards present in substations and the safety measures required to protect themselves and others. The course is aligned with industry standards and includes an end of course assessment to validate learning and to support any company authorisation process.

What you will learn

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

- ⚡ Recognise the hazards of electricity and how danger may arise
 - ⚡ Understand relevant health and safety legislation
 - ⚡ Identify employee responsibilities and legal obligations
 - ⚡ Understand authorisation levels and competency requirements
 - ⚡ Appreciate network systems and plant identification
 - ⚡ Understand fault levels and the consequences of plant failure
 - ⚡ Identify substation specific hazards and risk factors
 - ⚡ Navigate access protocols for HV operational areas
 - ⚡ Complete a formal assessment to confirm understanding
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Assessments

There is one assessment for this course:

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

Assessments are delivered to City & Guilds standards.

Employer benefits

This course is designed to ensure that those who must work in or to access substations have sufficient knowledge to recognise the equipment and the dangers of these locations.

2026 course dates

 5 th January	 July – by request
 February – by request	 3 rd August
 2 nd March	 1 st September
 13 th April	 5 th October
 May – by request	 9 th November
 June – by request	 1 st December

Visit www.k1-solutions.co.uk for more information and email Training@k1-solutions.co.uk to secure your place.