

City & Guilds - Senior Authorised Person - Safe Switching Operation of HV Power Systems

Course Aim

This course provides delegates with the Knowledge and understanding to ensure that High Voltage equipment is safely isolated and safe to work on and is the senior figurehead for overseeing authorised persons.

The senior authorised persons are responsible for the safety of themselves and for that of the team. This course aims to give delegates the practical and theoretical knowledge to understand high voltage systems at a senior level and to understand statutory regulations and safe operation.

The aim of this course is to prepare delegates for the role of senior authorised person. As an authorised person you will be qualified to issue safety documents such as high voltage electrical permits to work.

Who Should Attend?

Delegates attending this course should have a strong general understanding of high voltage power networks and be responsible – or are going to be responsible – as a senior figure for performing switching or for issuing safety documents relating to work in HV substations, switch rooms and other high voltage areas

Anyone attending training should also have a good level of both spoken and written English.

Agenda

- Electricity at Work Regulations 1989
- Electrical Hazards and Precautions
- Arrangement of High Voltage Systems
- Operational and Safety Features of Switchgear
- High Voltage Safety Rules
- Issue and Control of Safety Documentation
- Safety Lockout Procedures (Key Safes/ Multihases)
- The Role of Protection Relays
- Emergency Conditions
- Practical Exercises (3 exercises – switching, safety documents and switching programmes)
- Fault Incidents
- Case Studies
- Programme Review

Course Duration

This is a 5 day course.

Certification

Delegates successfully completing this course will receive a City and Guilds accredited certificate.

Safety / Value / Availability / Support