



City & Guilds - High Voltage Cable Spiking & Cable Identification



Course Aim

This course provides delegates with the Knowledge and skills to perform cable spiking ensuring that cables are not carrying dangerous electrical currents despite being isolated. This course teaches delegates effective methods for performing cable spiking and the principles behind this. Cable spiking drives a sharp spike directly through the cable, severing the connection and ensuring that the flow of electricity is broken before essential work can be completed.



Agenda

- Safety Requirements
- Ground Clearance
- Methods of Cable Identification
- Cable Spiking
- Electrostatic/Electromagnetic Fields
- Case Studies
- Practical Exercises
- Course Review



Who Should Attend?

Delegates attending this course should be an electrical engineer or technician with prior electrical experience, ideally in the use and operation of high voltage systems, power systems and their associated cables.

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



Course Duration

This is a 1 day course.



Certification

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

Safety / Value / Availability / Support