



## High Voltage Technical (HVTA)



### Course Aim

The aim of this course is to provide the knowledge and understanding of the use of high voltage systems and equipment. The aim of this course is to explore common engineering techniques and enhance current knowledge of high voltage systems.



### Who Should Attend?

This course is aimed at delegates who work within high voltage environments, as either an Authorised Person, Competent Person or engineers.



### Course Duration

This is a 3 day course.



### Certification

Delegates successfully completing the course will receive a City and Guilds certificate highlighting that they have met the assessments.



### Agenda

- Cables and testing
- Protection - schemes and methods
- Transformers - theory, selection and maintenance
- Earthing principles and testing
- Maintenance techniques
- Switchgear operation and testing



### Further Study

- » AP/SAP High Voltage - MOD Sectors (APHV3)
- » SAP High Voltage - Commercial and Industrial Sectors (APHV4)
- » High Voltage Awareness (HVASM)
- » Authorised Person High Voltage - Operation and Safety (APHVI)
- » High Voltage Maintenance (HVM)

