



High Voltage Awareness (HVASM)



Course Aim

The aim of this course is to provide the knowledge and understanding of high voltage systems, equipment and the safe systems of work involved in their control and operation.



Who Should Attend?

This course is aimed at delegates who wish to gain an understanding of high voltage systems as well as for management with the responsibility for overseeing sites that contain high voltage electrical equipment. This course is for delegates of all experience levels and is ideal for those who are considering taking a High Voltage Authorised person course.



Course Duration

This is a 2 day course.



Certification

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



Agenda

- Introduction to high voltage distribution systems
- High voltage switchgear types and operation
- Substation equipment
- Low voltage distribution systems
- Requirements for safe operation of high voltage systems
- Roles and duties of the Authorised Person
- Safe working procedures, HSG 85 or JSP 375 Volume 3 or company safety rules
- Completion of safety documentation
- Operation and isolation of high voltage systems
- Introduction to protection systems
- Maintenance procedures regarding high voltage assets



Further Study

- » AP/SAP High Voltage - MOD Sectors (APHV3)
- » SAP High Voltage - Commercial and Industrial Sectors (APHV4)
- » Authorised Person High Voltage - HTM 06-03 (APHV2)
- » High Voltage Maintenance (HVM)
- » Authorised Person High Voltage - Operation and Safety (APHVI)
- » High Voltage Technical (HVTA)

Safety / Value / Availability / Support



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