HIGH VOLTAGE SWITCHING OPERATIONS

WHAT THIS COURSE DELIVERS

This course provides detailed training in how to safely perform the duties of a High Voltage Switching Operator, and covers the following topics:

- Legislation and Standards
- Risk management and control
- Approach to high voltage – safe systems of work, permit types and permit procedures
- Writing and checking switching programs
- Performing switching to a switching program.

Students are able to simulate remote high voltage operations using our customised interactive network diagrams as well as performing practical high and low voltage switching activities in our purpose-built switching training facilities.

WHO SHOULD ATTEND

This course is designed for electrical workers and engineers working with high and low voltage switchgear in industrial facilities and networks.

In accordance with the industry guidelines that High Voltage Switching Operators maintain currency in units of switching, Competency Training recommends that this high voltage training course is refreshed every 2-3 years.

PREREQUISITES

An Electrical Licence is required in order for a course participant to be issued with a Statement of Attainment for all units of competency.

Students who do not have an Electrical Licence are eligible for a Statement of Attainment for the units from the Electricity Supply Industry - Generation Sector Training Package.

Please contact us for information and to confirm your eligibility.

YOUR OPTIONS

This course can be delivered at a client’s site, and practical activities can be customised to reflect the client’s own electrical equipment.

Please contact us for information and pricing on this option.

DURATION

4 days

PREREQUISITES

Electrical licence or equivalent

PRICE

AUD 2,200 GST exempt
UNITS OF COMPETENCY

UEPOPS349B  Operate local H.V. switchgear
UEPOPS357B  Operate local L.V. switchgear
UEPOPS428B  Develop H.V. switching programs
UEPOPS430B  Control permit to work operations
UEPOPS456A  Perform switching to a switching program
UEPOPS525A  Coordinate and direct switching program
UETTDR16A  Working safely near live electrical apparatus
UETTDRFF09B  Apply access procedures to work on or near electrical network infrastructure

AND/OR  The following Units of Competency
UETTDRIS44A  Perform HV field switching operation to a given schedule
UETTDRSB39A  Perform power system substation switching operation to a given schedule
UETTDRIS48A  Develop high voltage switching schedule
UETTDRIS50A  Coordinate power systems permit procedures
UETTDRIS51A  Coordinate and direct power system switching schedules
UETTDRIS67A  Solve problems in energy supply network equipment

Students are involved in a range of practical activities throughout the training, including writing and checking switching programs, and performing remote and local high voltage switching activities in our purpose-built high voltage switching training centres.

WHERE TO FROM HERE

Competency Training’s capability to progress our graduates, from new industry entrants to mature leaders, is based on the real world expertise of specialist educators who deliver education and compliance on site, or in the classroom.

We have a unique holistic approach to training and compliance, delivered by a highly experienced multi-disciplinary team.

For further information on your education and training options, or for possible corporate or volume discount offers, please contact us.