

COURSE SNAPSHOT

HIGH VOLTAGE SWITCHING OPERATIONS

DURATION	4 days
PREREQUISITES	Electrical licence or equivalent

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.

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.

PREREQUISITES

All course participants are eligible to attain the following units of competency, which have no prescribed prerequisites if they successfully complete all assessment requirements.

UETDRMP2002 ESI Safety rules for work on, near or in the vicinity of electrical apparatus

UETDREL006 Working safely near live electrical apparatus as a non-electrical worker

UEPOPS116 Operate local H.V. switchgear

UEPOPS117 Operate local L.V. switchgear

UEPOPS021 Control permit to work operations

UEPOPS036 Develop H.V switching programs

UEPOPS124 Perform switching to a switching program

The following units have prerequisites that must be met for participants to receive these units on the issued SOA.

UETDREL005 Working safely near live electrical apparatus SOA evidence of **UEECD0007** Apply work health and safety regulations, codes and practices in the workplace **Or** current electrical licencing (Mechanical or fitter trade) – this must be presented to be issued the unit.

UETDRSB001 Perform substation switching operation to a given schedule – participants must be able to produce the following:

- A UET Certificate III, IV, Diploma or Advanced Diploma qualification or the equivalent issued in an Australian state or territory
- An Electrician or Electrical Fitter qualification or the equivalent issued in an Australian state or territory An Australian Electrical Licence
- Evidence of having completed or passing the Capstone exam and awaiting the result, or issuance of their Electrical Licence
- Their current Electrical Apprenticeship Training Plan, which demonstrates continuous UoC commencements throughout the first 3 years of their Apprenticeship
- Statements of Attainment relating to their Electrical Apprenticeship - showing at least 3yrs of results
- A legitimate 'Record of Results' from the delivery RTO of their Electrical Apprenticeship (demonstrating ongoing currency - minimum 3yrs)
- A USI transcript illustrating a 'Record of Academic Achievement' (relating to the Electrical Apprenticeship (demonstrating ongoing currency - minimum 3yrs)

If students are unclear of their requirements for the above unit, they are to contact the Competency Training team to discuss.

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UNITS OF COMPETENCY

UEDRMP2002	ESI Safety rules for work on, near or in the vicinity of electrical apparatus
UETDREL006	Working safely near live electrical apparatus as a non-electrical worker
UETDREL005	Working safely near live electrical apparatus
UEPOPS116	Operate local H.V. switchgear
UEPOPS117	Operate local L.V. switchgear
UEPOPS021	Control permit to work operations
UEPOPS036	Develop H.V switching programs
UETPOPS124	Perform switching to a switching program
UETDRSB001	Perform substation switching operation to a given schedule
UEPOPS022	Coordinate and direct switching program

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.



**COMPETENCY
TRAINING**
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RTO No. 31299

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