



## CET POST TRADE & TELECOMMUNICATION



# High Voltage Switching Operations



## OVERVIEW

This course is facilitated and certified by Coex Training (RTO code 41119) through an established partnership with CET.

This industry endorsed course is intended for electrical workers and electrical engineers working with HV switchgear in industrial facilities and networks. The course allows participants to experience control room scenarios and hands-on in-the-field switching operations, and aims to:

- Provide understanding of hazards associated with switching high voltage equipment;
- Highlight the dangers to personnel and the damage that can occur to equipment should correct procedures not be followed.
- Provide participants with knowledge of fault levels and how these are effected by the operation of various high voltage equipment;
- Provide participants with the knowledge to write switching programs to ensure that high voltage equipment can be safely isolated and earthed for access to work on that equipment.

## REQUIREMENTS

Applicants typically must hold a Certificate III in Electrotechnology Electrician (Electrical Licence or equivalent) to be eligible to receive a Statement of Attainment for all units delivered.

## DURATION

4 days full time in conjunction with Coex Training.

## PRICE

Course fee	\$2,100
Relevant membership discount fee*	\$1,995
Subsidised fee	\$1,008

*\*Relevant Membership discount will be applied to the full fee. CET will verify membership eligibility.*



*CET benefits from the Construction Training Fund (CTF) grant program that reduces costs incurred in employment and training of apprentices in the construction industry*



### JOONDALUP CAMPUS

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### JANDAKOT CAMPUS

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Scan the QR code to view CET's terms and conditions and policies, including the Code of Conduct.

College of Electrical Training RTO code 2394  
Coex Training RTO Code 41119  
15/01/24



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## High Voltage Switching Operations

### CONTENT

Units of competency:

#### Non-Electrical Participants

Unit Code	Unit Name
UEPOPS116	Operate local H.V. switchgear
UEPOPS117	Operate local L.V. switchgear
UEPOPS036	Develop H.V. switching programs
UEPOPS021	Control permit to work operations
UEPOPS124	Perform switching to a switching program
UEPOPS022	Coordinate and direct switching program
UETDREL005	Working safely in the vicinity of live electrical apparatus
UETDRMP001	Apply access authority procedures to work on or near electrical apparatus
UETDRMP002	ESI safety rules for work on, near or in the vicinity of electrical apparatus

### APPLY NOW

Visit [cet.asn.au](http://cet.asn.au) or scan the QR code to find out more about this course!

#### Electrical Trade Participants

Unit Code	Unit Name
UEPOPS116	Operate local H.V. switchgear
UEPOPS117	Operate local L.V. switchgear
UEPOPS036	Develop H.V. switching programs
UEPOPS021	Control permit to work operations
UEPOPS124	Perform switching to a switching program
UEPOPS022	Coordinate and direct switching program
UETDREL005	Working safely in the vicinity of live electrical apparatus
UETDRMP001	Apply access authority procedures to work on or near electrical apparatus
UETDRMP002	ESI safety rules for work on, near or in the vicinity of electrical apparatus
UETDRIS023	Develop and validate high voltage distribution switching programs
UETDRIS022	Coordinate permit procedures
UETDRIS021	Coordinate and direct switching programs
UETDRIS032	Solve problems in network equipment
UETDRSB001	Perform power system substation switching operation to a given schedule



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