

HIGH VOLTAGE SWITCHING INC REFRESHER

Funded by CSQ (Construction Skills Queensland)



Course Description:

This is a Nationally Recognised course which has been written to meet the requirements of the latest training packages; UET – Transmission, Distribution and Rail Sector Training Package and UEP – Generation Sector Training Package.

This course delivers in depth training on how to safely perform duties of a High Voltage Switching Operator. We cover the legislation, theory and practical aspect of high voltage switching.

Duration and Mode of Delivery:

Full course delivered over 3 days either face to face or live web.

Refresher course delivered over 2 days either face to face or live web.

Students will complete a switching sheet, access permit, theory assessment, and undertake switching in a simulated environment on actual equipment or SCADA schematic for live web.

With 60% theory and 40% practical, the face to face course offered at all of our training facilities, live web and on site upon request.

HV Coordination is available online self-paced only model for public students.

Course Accreditation:

This is a Nationally Recognised outcome with successful students receiving a Statement of Attainment.

Course Inclusions:

Volt Edge will provide the following:

- Training and assessment course material
- Online student portal access

Each Student is to:

- Submit the required prerequisites, prior to commencement of the course. If prerequisites are not provided prior to the commencement of the course, not all units of competency will be available for issue.
- Have access to a stable internet and computer or laptop with Microsoft Office applications as required.
- Have basic computer skills to undertake and complete the assessments.
- Complete and submit the required assessment if live web otherwise you can handwrite in class.
- Review and comply with the conditions detailed in the [Student Handbook](#).

Units of Competencies:

Unit Code	Unit Name
UEPOPS116	Operate local H.V. switchgear
UEPOPS036	Develop H.V. switching programs
UEPOPS021	Control permit to work operations
UEPOPS124	Perform switching to a switching program
UEPOPS117*	Operate local L.V. switchgear
UETDREL005*	Work safely in the vicinity of live electrical apparatus
UETDRIS017*	Perform high voltage field switching operation to a given schedule
UETDRIS023*	Develop and validate high voltage distribution switching programs
UETDRSB001*	Perform substation switching operations to a given schedule
UETDRIS032*	Solve problems in network equipment

Entry requirements:

*Units marked above: To gain all units, students will be required to hold an Unrestricted Australian Electrical Licence or meet the pre-requisite requirements of each of the above units (see training.gov.au)

Please note: It is the students responsibility to ensure that they meet the pre-requisite requirements prior to enrolling.

To enrol into this training please view our website or contact our team at training@voltage.com.au

What is the CSQ (Construction Skills Queensland) Higher Qualification Building Program & Short Courses Building Funded Program?

Who are Construction Skills Queensland? Construction Skills Queensland is an independent, not-for-profit, industry-funded body supporting employers, workers, apprentices, trainees and career seekers in the building and construction industry. CSQ-funded training is delivered by a range of selected registered training organisations (RTOs) across Queensland.

Volt Edge are pleased to advise that we are one of the registered training providers that have been selected to offer the following programs:

UEE42622 Certificate IV in Hazardous Areas – Electrical

Delivered over 5 days face to face plus 5 units completed online self-paced

Students are expected to meet the eligibility requirements as per the [application form](#) (attached as reference only – do not email as you will be required to apply through our LMS System)

CSQ contributes towards the cost of the course thereby reducing the cost to participants and CSQ funding is paid directly to the contracted RTO, generally between 75% and 100% of course costs.

Payment is required prior to the course commencing – once enrolled an invoice will be automatically generated and sent to your requested email.

Courses commence from 1 August 2025 and students are required to complete the full qualification by 31 July 2027 or within 12 months of commencing the course (whichever is sooner).

Short Course Building Programs: Construction Skills Queensland offers funding for certain units of competency for some of our courses – Review the application form [here](#) for full details.

High Voltage Switching (full breakdown available on link above):

CSQ Funded Amount: \$1,600.00

Student Contribution Fee (Set by CSQ): \$0.00

Student Contribution Fee (Set by Volt Edge): \$300.00

TOTAL PAYABLE on enrolment: \$300.00

Qualified Technical Person – QTP (full breakdown available on link above):

CSQ Funded Amount: \$1,200.00

Student Contribution Fee (Set by CSQ): \$0.00

Student Contribution Fee (Set by Volt Edge): \$500.00

TOTAL PAYABLE on enrolment: \$300.00

Qualified Business Person – QBP (full breakdown available on link above):

CSQ Funded Amount: \$1,250.00

Student Contribution Fee (Set by CSQ): \$300.00

Student Contribution Fee (Set by Volt Edge): \$0.00

TOTAL PAYABLE on enrolment: \$300.00



Solar Design and Install Grid Connected Photovoltaic Systems (full breakdown available on link above):

CSQ Funded Amount: \$1,200.00

Student Contribution Fee (Set by CSQ): \$450.00

Student Contribution Fee (Set by Volt Edge): \$750.00

TOTAL PAYABLE on enrolment: \$1,200.00

Solar Design Only (full breakdown available on link above):

CSQ Funded Amount: \$650.00

Student Contribution Fee (Set by CSQ): \$250.00

Student Contribution Fee (Set by Volt Edge): \$700.00

TOTAL PAYABLE on enrolment: \$950.00

Solar Battery (full breakdown available on link above):

CSQ Funded Amount: \$1,650.00

Student Contribution Fee (Set by CSQ): \$300.00

Student Contribution Fee (Set by Volt Edge): \$0.00

TOTAL PAYABLE on enrolment: \$300.00

Apply WHS Regs Codes Practices – UEECD0007 (full breakdown available on link above):

CSQ Funded Amount: \$250.00

Student Contribution Fee (Set by CSQ): \$0.00

Student Contribution Fee (Set by Volt Edge): \$0.00

TOTAL PAYABLE on enrolment: \$0.00

Are you Eligible to Participate?

Program is open to Eligible Queensland Building and Construction workers, who are no longer at school and are an Australian or New Zealand citizen, or Australian permanent resident (including humanitarian entrants), or a temporary resident, To be eligible, a participant must:

- have the right to work in Australia and
- be an eligible worker or
- unemployed eligible worker in the Queensland Building and Construction Industry and
- must meet all program eligibility requirements

An eligible worker is someone who is an employee or Self-employed worker, who can demonstrate primary and substantial direct involvement in the:

- Queensland Building and Construction Industry doing:
 - construction, significant renovations and extensions of, residential and commercial buildings
 - installation services for interiors of residential and commercial buildings in associated trades; electrical, plumbing, flooring etc.
 - works on a major infrastructure project
- Queensland Civil Construction industry doing:
 - land development and site preparation for the purpose of construction
 - works for civil infrastructure
 - works on a major infrastructure project

