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# High Voltage Switching Operations



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## High Voltage Switching Operations

### Eligibility For Course Enrolment:

The candidate must hold a current 'Unrestricted Electrical Workers Licence' or equivalent issued by an Australian State or Territory or valid and relevant Electrical engineering degree and 18 years of age or over.

**Availability:** Visit [www.techskillsau.com.au](http://www.techskillsau.com.au) and click Online enrollments.

### Duration:

➤ Face to Face classroom delivery as well as practicals

**Prescribed class attendance:**

➤ 5 days face-to-face training

### Fees:

A) \$1900

B) 10% discount to past students.

C) 15% discount for group booking (min of 5 students)

D) CPR, LVR and Senior first aid included

### Course Outcomes:

This nationally recognised High Voltage Switching Operations course is intended for workers who will be performing the role of an authorised High Voltage Switching Operator. It covers the following topics:

- Standards and legislation
- Electrical hazards and risk management
- Safety procedures and personal protective equipment
- Requirements for working in a high voltage area, including safe approach distances
- Precautions that must be taken when performing high voltage switching
- Switching program reading and writing
- Permit to work procedures
- CPR, LVR and Senior first aid

## COURSE CONTENT

**All course participants are eligible to attain the following units of competency, which have no prescribed prerequisites:**

**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

**UETTDRREL16A:** Working safely near live electrical apparatus

**UETTDRRF09B:** Apply access procedures to work on or near electrical network infrastructure

**An Electrical Trade qualification is required to attain the following additional 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 system permit procedures

**UETTDRIS51A:** Coordinate and direct power system switching schedules

**UETTDRIS67A:** Solve problems in energy supply network equipment

### Target Audience:

**This High Voltage Switching Operations course is intended for personnel who will be carrying out the role of an authorised High Voltage Switching Operator. This role includes, but not limited to:**

- Performing HV switching as per the switching program
- Writing, checking and authorising switching program
- Coordinating switching schedules and permit procedures
- Access permits
- HV switching operator