



LV Switching | LV Testing AS3017 | LVR | CPR

Course Description:

Our comprehensive Electrical Safety Training Course/LV Switching and Testing AS3017 LVR CPR is designed to equip participants with the essential knowledge and practical skills needed to work safely with electrical systems. This course covers critical topics such as safe approach techniques, arc flash assessment, low voltage switching, and mandatory testing in compliance with AS/NZS standards.

Safe Approach: Ensure knowledge of and learn the principles and best practices for maintaining safety when working near or with electrical systems. Understand the importance of safe distances and protective equipment.

Arc Flash Assessment: Gain insights into the process of evaluating arc flash risks and implementing necessary safety measures to protect against electrical faults.

LV Switching: Hands-on training in low voltage switching, including the operation of switches and circuit breakers in systems below 1000 volts.

Mandatory Testing to AS/NZS 3000 Section 8 - AS/NZS 3017: Understand the testing requirements and procedures to ensure compliance with Australian/New Zealand Wiring Rules and testing standards.

LVR (Low Voltage Rescue): Practical training on low voltage rescue techniques, including the use of rescue equipment and safe rescue procedures.

CPR (Cardiopulmonary Resuscitation): Certification in CPR, with hands-on practice in chest compressions and rescue breaths to respond effectively in emergencies.

Only students holding an Unrestricted Electrical Licence are eligible to enrol and 4th year Apprentice's that must have completed all requirements of the Cert III Electrotechnology and are waiting to sit capstone - You must be accompanied by your supervising tradesman



Duration & Mode of Delivery:

Theory is online self-paced - and all students are required to complete the written assessments prior to attending the practical.

Practical is 1 day in our Training Centre currently at our Northgate Centre.

Course Accreditation:

A Statement of Attainment will be issued for the Nationally Recognised Units listed below upon successful completion of your theory and practical.

Course Inclusions:

Volt Edge will provide the following:

- Training and assessment course material via our LMS
- Online student portal access
- Practical course equipment at our training centre

Each Student is to:

- Submit the required prerequisites (Unrestricted Electrical Licence) before the course begins. Failure to provide these prerequisites prior to the course start date will affect your eligibility to attend or complete the course. It is your responsibility to ensure you meet these requirements.
- 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.
- Review and comply with the conditions detailed in the [Student Handbook](#).

Units of Competencies:

Unit Code	Unit Name
UEPOPS117	Operate local L.V. switchgear
UETDRMP007	Perform rescue from a live low voltage panel
HLTAID009	Provide cardiopulmonary resuscitation

Entry requirements:

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Sound ability to use a computer to complete the theory online prior to attendance of practical.

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