



LV Switching, LV Testing AS3017 . LVR CPR



Course Description:

Our combined course is for Licenced Electricians and Registered Electrical Contractors who have an obligation to carry out inspections and testing of all electrical installations and to undertake the local operation of low voltage L.V. switchgear, with the inclusion of the LVR & CPR Training as part of this course.

An L.V. switchgear is a combination of electrical disconnect switches, fuses or circuit breakers used to control, protect and isolate electrical equipment. Switchgears de-energise equipment to allow work to be undertaken and to clear faults downstream in electricity power systems.

Reinforce mandatory LV testing skills based on AS3017, to ensure your staff are competent to sign testing sheets and diagnose LV issues.

Competency in this unit requires the ability to plan and prepare L.V. secondary switchgear; operate switchgear; and validate, test and report on L.V. switchgear, Mains, Sub-mains and Final sub-circuit integrity.

Plus, you will complete the LVR & CPR Course.

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.

Course Accreditation:

A Statement of Attainment will be issued 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 Northgate training centre

Each Student is to:

- Submit the required prerequisites (where applicable), prior to commencement of the course. If prerequisites are not provided prior to the commencement of the course, this may affect your eligibility to attend or complete the course. It is your responsibility to ensure that you meet the 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:

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

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