

# Low Voltage Rescue and Resuscitation (LVR/CPR)

RTO CODE: 0022



## UETDRMP018 - Perform rescue from a live low voltage panel Incorporating HLTAID009 – Provide cardiopulmonary resuscitation

### Overview

This course will provide you with the skills and knowledge to perform rescues from live Low Voltage (LV) electrical equipment using a Low Voltage Rescue Kit and manage the danger of accidental electric shock, as well as perform CPR on an unconscious person.

This course applies to all electrical workers who may be required to provide a first aid response in a situation that can arise in an electrical services industry.

### Duration

- 1 Day / 8 hours (Face to face)  
8:00am-4:30pm

### Assessment

Theory Assessment

Practical Assessment

### Entry Requirements

Participants **MUST**:

- Be at least 16 years of age
- Be an Australian/New Zealand Citizen or hold an eligible VISA
- Have sufficient digital literacy skills to complete online learning and assessment
- Have the ability to read, write, understand and communicate with basic English.
- Have the physical ability to:
  - perform two (2) minutes of uninterrupted cardiopulmonary resuscitation on a resuscitation manikin placed on the floor.
  - Lift, drag, or carry a casualty mannequin (20–30kg)
  - Use an insulated crook to remove a casualty and perform a simulated LV rescue.

### Course Fees

- \$180.00 (GST exempt)
- \$30.00 (GST exempt) with a valid CITB

Courses must be paid for on booking unless alternative arrangements have been made. Training will not be confirmed until payment has been received

### Content

- Introduction to low voltage principles
- Managing the unconscious, breathing and non-breathing casualty and the provision of CPR
- DRSABCD action plan
- Basic anatomy and physiology
- Legal, workplace and community considerations
- Defibrillation awareness
- Burns and infection control procedures

- Hazards and risk management
- Identifying and labelling the isolation point
- Performing a rescue from a low voltage (LV) panel

### Learner Requirements

- Provide your Unique Student Identifier (USI). To apply for a USI go to <https://www.usi.gov.au/your-usi/create-usi>
- Provision of Australian legal photo identification for enrolment purposes.

### Pre-requisite Unit

HLTAID009- Provide cardiopulmonary resuscitation  
(*Must be signed off before commencement of UETDRMP018 - Perform rescue from a live low voltage panel*)

### PPE (Personal Protective Equipment)

Supplied by ATEC, please wear:

- Suitable modest attire; and
- Closed in shoes

### Outcome

On successful completion of all requirements of this course, learners will be issued with a Statement of Attainment for:

- HLTAID009 – Provide cardiopulmonary resuscitation
- UETDRMP018 - Perform rescue from a live low voltage panel

It is recommended that LVR training is renewed annually to maintain currency and meet industry requirements defined by the Office of the Technical Regulator in line with the Electricity Act 1996 and the Electricity (General) Regulations 2012.

### Delivery Locations

- Lonsdale
- Ottoway

*In addition to the courses scheduled at the above locations ATEC can also deliver training at your work site. Contact us for more information.*

### Pre-enrolment information

Important information for prospective students in regards to ATEC Policies is available at <http://www.atec.asn.au/pre-enrolment-information.html>



### How to apply

Applications and enquiries can be made:

- Online – [www.atec.asn.au](http://www.atec.asn.au)
- Email – [bookings@atec.asn.au](mailto:bookings@atec.asn.au)
- Call ATEC on 1300 112 832



Version January 2026