



# LOW VOLTAGE RESCUE & RESUSCITATION

Course Brochure v2.4



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# **Description**

This course provides participants with the knowledge and skills to perform a rescue from a low voltage panel. Participants will also gain the knowledge and skills to perform CPR and use an AED prior to the arrival of additional medical assistance.

The content and practical scenarios covered in this course conform with the requirements of safety observers as outlined in AS/NZS 4836:2011 Safe working on or near lowvoltage electrical installations and equipment.

#### Who is this course for?

This course is suitable for those persons undertaking low voltage electrical work and those persons acting as safety observers.

# **Units of Competency**

- HLTAID009 Provide cardiopulmonary resuscitation
- UETDRRF004 Perform rescue from a live LV panel

#### **Course Duration**

4-5 hours

#### **Student Numbers**

Min 6; Max 12

#### **Course Content**

- Australian Standards and relevant legislation
- Hazards, risks and control measures for
- Switchboard rescue preparation
- Low voltage rescue kit
- Scene assessment and management
- Switchboard rescue
- Casualty assessment
- **CPR & AED**
- First aid for burns and electric shock
- Simulated practice scenarios

#### Award Issued

Upon successful completion of the assessment requirements of this course, students will receive a nationally recognised statement of attainment and wallet card.

#### Recertification

As per ARC guidelines, CPR refresher recommended annually.

### **Pre-requisites**

- **HLTAID009** Provide cardiopulmonary resuscitation is a pre-requisite to **UETDRRF004 Perform rescue from a** live LV panel
- Units of competency will be trained and assessed in this sequence to ensure prerequisite requirements are achieved.

## **Pre-entry Requirements**

Students must be physically capable of participating in the practical activities and demonstrate a basic level of language, literacy and numeracy.

#### **Delivery Methods**

The course content will be delivered in a classroom environment using PowerPoint presentations, videos, group discussions and a number of demonstration and skill building activities.

#### **Assessment Methods**

Students will be assessed in a simulated practical scenario involving the safe removal of an individual from an LV panel. Underpinning knowledge will be assessed with a theory assessment (containing multiple-choice questions).

#### **Notes**

All of our courses are tailored to site policies and procedures. Appropriate clothing is to be worn when attending training including long pants, long shirts and enclosed footwear. PPE specified by the workplace is also to be worn.