

Low Voltage Rescue

UETDRMP018 Perform rescue from a live low voltage panel



Course Overview

This unit involves the skills and knowledge required to perform a rescue from live low voltage (LV) electrical apparatus in an electrical industry environment. This does not include overhead lines and underground cables.

It includes the organisational workplace requirements for the inspection and use of live LV panel rescue equipment, and how it applies to electricity supply industry (ESI) workers and/or electrical industry workers to meet work health and safety (WHS)/occupational health and safety (OHS), mobility and mutual aid requirements.

The application of the skills and knowledge described in this unit may require a licence/registration to practice in the workplace.

Other conditions may also apply under state and territory legislative and regulatory licensing requirements which must be confirmed prior to commencing this unit.

Refer to: Refer to:

<https://training.gov.au/training/details/UETDRMP018/unitdetails>

Course Topics

- identifying organisational rescue requirements
- identifying hazards, assessing risks and applying control measures
- identifying the isolation point
- confirming voltage(s) and related safe approach distance(s)
- obtaining and inspecting rescue equipment
- fitting of rescue personal protective equipment (PPE)
- performing a rescue from a live low voltage (LV) panel in accordance with workplace requirements
- organisational procedures for the rescue of a casualty from a live LV panel including:
 - inspection and placement of rescue equipment
 - types and application of rescue PPE
 - assessment and control hazards to rescuer, casualty and others
 - isolation identification procedures
 - identify voltages and related safe approach distances
 - safety observer role and responsibilities
 - assessment of situation
 - activation of emergency response
 - electrical contact release
 - removal of casualty to safe location
 - assessment of casualty
 - incident site security
 - reporting requirements.

Who Should Attend?

This unit of competency targets people who require Low Voltage Rescue knowledge in their workplace which can include Electricians, Apprentice Electricians and Trades Assistants.

NOTE: Refer to the next pages for details on the prerequisites for this course.

Course Delivery and Assessment

Pre-Requisite:

HLTAID009 Provide Cardiopulmonary Resuscitation

Dress Code:

No Skirts or Dresses
Closed in Shoes

Duration:

4 Hours - Total

Assessment Details:

Multiple Choice and Practical
Assessment
Risk Assessment

Fees:

Price on Request

Certificate:

Statement of Attainment
Wallet Card

RPL: N/A

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HLTAID009 PROVIDE CARDIOPULMONARY RESUSCITATIONS



Course Overview

This unit describes the skills and knowledge required to perform cardiopulmonary resuscitation (CPR) in line with the Australian Resuscitation Council (ARC) Guidelines.

This unit applies to all workers who may be required to provide CPR, in a range of situations, including community and workplace settings.

Refer to: <https://training.gov.au/Training/Details/HLTAID009>

Course Topics

- Australian Resuscitation Council Guidelines
- State/Territory regulations, first aid codes of practice and workplace procedures including:
 - Safe work practices to minimise risks and potential hazards
 - Infection control principles and procedures
- Legal, workplace and community considerations, including:
 - Duty of care requirements
 - Respectful behavior towards a casualty
 - Consent
- Perform Cardiopulmonary Resuscitation following the ARC guidelines, including:
 - Performed at least 2 minutes of uninterrupted single rescuer cardiopulmonary resuscitation (CPR) on an adult resuscitation manikin placed on the floor
 - Performed at least 2 minutes of uninterrupted single rescuer cardiopulmonary resuscitation (CPR) on an infant resuscitation manikin placed on a firm surface
 - Manage an unconscious breathing casualty
 - Followed the prompts of an automated external defibrillator (AED)

Dress Code:

No Skirts or Dresses
Closed in Shoes

Duration:

3 Hours

Assessment Details:

Multiple Choice and
Practical Assessment

Fees:

Price on Request

Course Outcome:

Statement of Attainment
Wallet Card on Request

RPL: N/A

Who Should Attend?

This unit of competency can target a vast range of learners. Anyone who requires CPR knowledge in their workplace.

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