

Nationally recognised training

Low voltage rescue + CPR

HRD Integrated Services technical training

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Brief info

Course code: LVR/LVR+CPR

- Complies with QLD safety observer requirements
- Meets rail HV requirements
- Complies with electrical industry standards

Course cost

- Contact HRD for course cost

Training delivery

- By qualified electricians
- Min 6, max 10 persons

Assessment

- CPR theory test
- Practical demonstration:
 - Rescue LV electrocution victim
 - Perform CPR

Venue

- Rail Academy - Newport

What to bring

- Safety boots and HI-vis safety vest
- Pen/notebook

Scheduled dates

- Course runs on-demand. Check with HRD for next dates.

Prerequisite

HLTAID001 Perform CPR is a **prerequisite** to UETTDRRF06B Perform rescue from a live LV panel

A current CPR qualification will be recognised. HRD recommends completing CPR training/assessment as offered in the course.

Accredited training

A Statement of Attainment is issued on demonstration of competence.

Perform rescue from a live LV panel + CPR training covers the knowledge and skills needed to safely rescue a casualty who has received an electric shock or personal injuries while working on low voltage electrical apparatus. HV scenarios are also covered in the course.

Training

The HRD LV rescue course is delivered as

- **LV rescue** – a single unit of competency (UETTDRRF06 Perform rescue from a live LV panel) over 2.5 hours; or as
- **LV rescue + CPR** (UETTDRRF06 Perform rescue from a live LV panel and HLTAID001 Perform CPR) over 5–6 hours.

Course content includes:

- applying work procedures and instructions for risk control and personal safety
- inspecting and placing a rescue kit to facilitate a victim's prompt rescue from live LV apparatus
- identifying the isolation point according to workplace procedures
- isolating the electricity supply (where possible)
- removing the victim from contact with live LV conductors/apparatus according to workplace procedure
- facilitating by emergency services treatment and/or performing CPR on the casualty.



Assessment

To demonstrate competence learners will be required to:

LVR only (CPR is current)

- complete a short theory test
- demonstrate removing a victim from a live LV situation and providing CPR; OR

LVR+CPR update

- complete a CPR theory test
- provide CPR to the victim AND
- meet the assessment requirements for LVR.



There is also a focus on hazard identification and implementing control measures for working on or near live low voltage apparatus. This includes maintaining safe approach distances appropriate to LV rescue.

HRD-Live LV rescue training

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