



**Australian Government**

# **UETDRRT012 Operate rail road height access plant near rail traction systems**

**Release: 1**

# UETDRRT012 Operate rail road height access plant near rail traction systems

## Modification History

Release 1. This is the first release of this unit of competency in the UET Transmission, Distribution and Rail Sector Training Package Release 2.0.

## Application

This unit involves the skills and knowledge required to operate rail road height access plant near rail traction systems in the electricity supply industry (ESI).

It includes operating and using road rail height access plant to install and maintain overhead traction systems. It also includes performing pre-operational inspection, undertaking safe working practices on or about the running line/track, road/rail management plans, relevant permits and post-operational inspection.

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.

## Pre-requisite Unit

UEECD0007 Apply work health and safety regulations, codes and practices in the workplace

UETDREL001 Apply environmental requirements

UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus

UETDREL005 Work safely in the vicinity of live electrical apparatus

## Competency Field

Rail Traction

## Unit Sector

Not applicable.

## Elements and Performance Criteria

### ELEMENTS

### PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

**1 Prepare to operate road rail height access plant**

- 1.1** Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be performed are referred to and confirmed
- 1.2** Hazards are identified, risks assessed and control measures identified and applied
- 1.3** Plant, tools, equipment and personal protective equipment (PPE) required for work are determined, obtained and confirmed in working order
- 1.4** Work permits are organised in accordance with workplace requirements
- 1.5** Pre-operational inspections of plant are performed in accordance with workplace requirements
- 1.6** Worksite, road or rail management plan is prepared in accordance with workplace requirements
- 1.7** Environmental constraints applicable to the work are identified and control measures applied

**2 Operate road rail height access plant**

- 2.1** Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be performed are applied and monitored
- 2.2** Lifting, working at heights and the use of plant, tools, equipment and PPE are carried out in accordance with workplace requirements
- 2.3** Hazard control measures are monitored in accordance with workplace requirements
- 2.4** Work permits are instructed and issued and where appropriate signed in accordance with workplace requirements
- 2.5** Worksite, road or rail management plan is established in accordance with workplace requirements
- 2.6** Road rail height access plant is operated in accordance with workplace requirements
- 2.7** Incidents or unplanned events are responded to in accordance with workplace requirements

### **3 Conclude operation of road rail height access plant**

- 3.1** Post-operational inspections of plant are performed, and non-compliances are reported in accordance with workplace requirements
- 3.2** Incidents or unplanned events are reported in accordance with workplace requirements
- 3.3** Rail road height access plant is cleaned and secured, and packed up for return to storage
- 3.4** Work permits are completed in accordance with workplace procedures
- 3.5** Work records, reports and documentation are completed in accordance with workplace requirements

## **Foundation Skills**

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## **Range of Conditions**

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide.

## **Unit Mapping Information**

This unit replaces and is equivalent to UETDRRT29 Operate rail road traction height access equipment.

## **Links**

Companion Volume Implementation Guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=229bace1-b7bc-4653-9300-dffb13ecfad7>