



Australian Government

UETDRCD001 Work safely around powerlines as an ordinary person

Release: 1

UETDRCD001 Work safely around powerlines as an ordinary person

Modification History

Release 1. This is the first release of this unit of competency in the Transmission, Distribution and Rail Sector Training Package Release 5.0.

Application

This unit involves the skills and knowledge required by ordinary persons (that are not associated with electrical work) to perform work activities safely around powerlines.

It includes preparing, planning, working safely and monitoring compliance with the identified minimum approach distances. It also includes communicating with workers to prevent unsafe work activities and to stop the encroachment of workers, plant, tools and equipment inside the minimum approach distances.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

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

Pre-requisite Unit

Not applicable.

Competency Field

Cross Discipline

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare and plan to work

PERFORMANCE CRITERIA

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

1.1

Relevant regulations, guidelines, codes of practice and organisational workplace requirements for working

- safely around powerlines** safely around powerlines are referred to
- 1.2 Powerline infrastructure is identified
 - 1.3 Minimum approach distances for the work to be performed are determined
 - 1.4 Work is assessed for potential encroachment inside the minimum approach distances
 - 1.5 Hazards are identified, risks assessed and control measures identified and applied
 - 1.6 Safety observer role and responsibilities are discussed and confirmed in accordance with identified risks and control measures
 - 1.7 Communication method between the workers and safety observer is discussed and confirmed in accordance with identified risks and control measures
 - 1.8 Worksite plan is prepared and communicated to all relevant personnel on site
- 2 Work safely around powerlines**
- 2.1 Prepared worksite plan is implemented and monitored
 - 2.2 Safety observer is positioned to observe the work in accordance with workplace requirements
 - 2.3 Communication methods between workers and safety observer are used in accordance with workplace requirements
 - 2.4 Minimum approach distances are maintained when the work is being performed
 - 2.5 Site conditions are monitored for change
 - 2.6 Hazard control measures are monitored in accordance with workplace requirements
- 3 Respond to powerline incidents**
- 3.1 Incidents are responded to in accordance with workplace requirements
 - 3.2 Incidents are reported 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 is a newly created unit.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=229bace1-b7bc-4653-9300-dffb13ecfad7>