



Australian Government

UETDRIS020 Contribute to coordinated high voltage live work

Release: 1

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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 4.0.

Application

This unit includes the skills and knowledge required to contribute to coordinated high voltage (HV) live work in the electricity supply industry (ESI).

It includes pre-work briefing on tasks to be undertaken, roles of individual team members, identification of possible hazards, risk management analysis and implementation of control measures to control or mitigate the risk to acceptable levels.

It also includes monitoring work performance to ensure safety, and post-work debriefing to identify areas for improvement.

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

UETDREL005 Work safely in the vicinity of live electrical apparatus

Competency Field

Industry Specific Cross Discipline

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

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| 1 Prepare to contribute to coordinated HV live work | 1.1 | Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be done are reviewed and determined |
| | 1.2 | Pre-work briefing is conducted in accordance with workplace requirements |
| | 1.3 | Work plan is determined, confirmed and communicated with relevant personnel in accordance with workplace requirements |
| | 1.4 | Work is prioritised and sequenced for completion in accordance with work plan and workplace requirements |
| | 1.5 | Hazards are identified, risks assessed, and control measures identified and applied |
| | 1.6 | Work permits are determined in accordance with workplace requirements |
| | 1.7 | Plant, tools, equipment and personal protective equipment (PPE) required for work are determined, obtained and confirmed in working order |
| | 1.8 | Work roles and tasks are allocated according to individual competencies and workplace requirements |
| | 1.9 | Worksite is prepared in accordance with the work plan and workplace requirements |
| 2 Contribute to coordinated HV live work | 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, working in confined spaces and the use of plant, tools, equipment and PPE are carried out in accordance with workplace requirements |
| | 2.3 | Work permits are received and signed in accordance with workplace requirements |
| | 2.4 | HV live work is contributed to in accordance with workplace requirements |
| | 2.5 | Hazard control measures are monitored in accordance with workplace requirements |
| | 2.6 | Incidents or unplanned events are responded to in |

- accordance with workplace requirements
- 2.7 Quality checks of work are undertaken in accordance with work plan and workplace requirements
- 3 Complete work and documentation**
- 3.1 Completed work is checked for compliance against the work plan and workplace requirements
- 3.2 Post-work briefing is conducted in accordance with workplace requirements
- 3.3 Incidents or unplanned events are reported in accordance with workplace requirements
- 3.4 Plant, tools and equipment are cleaned, checked and returned to storage, and surplus resources and materials are managed in accordance with workplace requirements
- 3.5 Work permits are signed off in accordance with workplace requirements
- 3.6 Work records, reports and documentation are completed, and appropriate personnel notified 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 not equivalent to UETDRIS65 Contribute to coordinated HV live working.

Links

Companion Volume Implementation Guides are found in VETNet -

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