



Australian Government

**UETTDRVC31 Operate specialist
equipment at ground level near live
electrical apparatus**

Release: 1

UETTDRCV31 Operate specialist equipment at ground level near live electrical apparatus

Modification History

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

Application

This unit covers the operation and routine maintenance of specialised plant and equipment at ground level near live electrical apparatus. It includes carrying out pre-operational checks, calibrating equipment, reporting faults and maintaining operational records and an awareness of workplace safety and positive environmental practices associated with specialised plant and equipment operation. It also includes traffic control measures and compliance with relevant state or territory regulatory agencies/bodies, local government legislation, industry bi-partite bodies, guidelines/codes of practices or other related requirements for safe use of equipment near live electrical and mechanical apparatus.

The skills and knowledge described in this unit may only be practiced under the regulations pertaining to each state and territory for the safe planning for the removal of vegetation around live powerlines up to the live work zone, including near live electrical apparatus, and regulations that directly relate to work health and safety (WHS)/occupational health and safety (OHS) and/or contracts of training where they apply.

Pre-requisite Unit

Common Unit Group

UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace

UETTDREL13 Comply with sustainability, environmental and incidental response policies and procedures

UETTDREL14 Working safely near live electrical apparatus as a non-electrical worker

UETTDRCV23 Plan the removal of vegetation up to vegetation exclusion zone near live electrical apparatus

UETTDRCV27 Monitor safety compliance of vegetation control work in an ESI environment

Competency Field

Vegetation

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.

1 Prepare to operate and conduct routine maintenance of specialised plant and equipment near live electrical apparatus

- 1.1** Specialised plant and equipment are selected appropriate to job requirements and confirmed against work instructions
- 1.2** Routine pre-operational checks of machinery and equipment are carried out to manufacturer specifications for safe use near live electrical apparatus according to requirements and established procedures
- 1.3** Plant and/or equipment are securely attached and/or calibrated for operation to manufacturer specifications
- 1.4** Faulty plant and equipment are identified, safety tagged, and reported to supervisor according to enterprise requirements
- 1.5** WHS/OHS hazards in the workplace are identified, risk assessed and reported according to enterprise requirements

2 Operate specialised plant and equipment near live electrical apparatus

- 2.1** Specialised plant and equipment are operated in a safe and controlled manner, and monitored for performance and efficiency
- 2.2** Risks to self, others and the environment are recognised and minimised according to enterprise and WHS/OHS requirements
- 2.3** Suitable personal protective equipment (PPE) WHS/OHS requirements
- 2.4** Environmental implications associated with plant and equipment operation are identified, assessed and reported to the supervisor

3 Complete the operation and routine maintenance of ground level specialised plant and equipment near live electrical apparatus

- 3.1** Plant and equipment shutdown procedures are carried out to manufacturer specifications and enterprise requirements
- 3.2** Plant and equipment operational records are maintained according to enterprise requirements
- 3.3** Plant and equipment damage, malfunctions or irregular performance are recorded and/or reported according to enterprise requirements
- 3.4** Post-operational checks, minor maintenance and/or relevant documentation of plant and equipment are conducted according to requirements
- 3.5** Appropriate personnel are notified of work completion according to established procedures
- 3.6** Plant and equipment are cleaned, secured and stored according to manufacturer specifications and enterprise 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 Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UETTDRCV31A Operate specialist equipment at ground level near live electrical apparatus.

Links

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

