



Australian Government

UETTDREL11 Apply sustainable energy and environmental procedures

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.

Application

This unit involves the skills and knowledge required to apply sustainable energy and environmental procedures in the electricity supply industry (ESI).

It includes the implementation of environmental procedures to specific projects/sites, the identification of possible environmental risks and impacts, and the undertaking of work in accordance with sustainable energy and energy conservation principles.

It also includes the provision of recycling materials; the recording and reporting of environmental incidents; and the process of reviewing, participating in and contributing to environmental procedures in accordance with the workplace.

The application of the skills and knowledge described in this unit may require a licence/registration to practice in the workplace.

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

Pre-requisite Unit

There are no prerequisite competencies to this unit.

Competency Field

Entry Level Cross Discipline

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

1 Prepare to implement environmental and sustainable energy procedures

- 1.1** Works schedules, construction plans, drawings, workplace procedures and material lists are received and confirmed
- 1.2** Job requirements and workplace procedures are identified and communicated with relevant personnel
- 1.3** Work health and safety (WHS)/occupational health and safety (OHS) and workplace procedures for implementing environmental and sustainable energy procedures are obtained and confirmed for the purposes of the work to be performed
- 1.4** Environmental and sustainable energy procedures are identified and consulted with relevant personnel for completion within acceptable timeframes and in accordance with workplace procedures
- 1.5** Hazards are identified, WHS/OHS risks assessed and control measures identified in accordance with workplace procedures
- 1.6** Relevant work permits are obtained, understood and signed in accordance with workplace procedures
- 1.7** Plant, equipment, tools and personal protective equipment (PPE) required for work are identified, obtained and confirmed in working order
- 1.8** Worksite is prepared to minimise risk, damage to property, commerce and individuals in accordance with workplace procedures

2 Apply environmental and sustainable energy procedures

- 2.1** WHS/OHS, sustainable energy and environmental principles and practices are monitored and followed to reduce incidents in accordance with workplace procedures
- 2.2** Power tools/equipment techniques and practices are followed in accordance with environmental and sustainable energy procedures
- 2.3** Relevant environmental procedures are applied to specific projects/worksites
- 2.4** Principles of sustainable energy and energy conservation are applied to work in accordance with workplace

procedures

- 2.5 Recycling and/or reuse of materials is applied to work site, as required
 - 2.6 Unplanned events in the implementation of environmental and sustainable energy practices are responded to in accordance with workplace procedures
 - 2.7 Quality checks of work are undertaken in accordance with workplace procedures
- 3 Complete environmental and sustainable energy procedures**
- 3.1 Completed work is checked against work plan, construction plans and drawings for compliance and anomalies are reported in accordance with workplace procedures
 - 3.2 WHS/OHS and environmental incidents are reported in accordance with workplace procedures, as required
 - 3.3 Worksite is rehabilitated, cleaned up and made safe in accordance with environmental and sustainable energy procedures and workplace procedures
 - 3.4 Tools, equipment and surplus resources and materials are, where appropriate, cleaned, checked and returned to storage in accordance with environmental and sustainable energy procedures and workplace procedures
 - 3.5 Relevant work permits are signed off and environmental risks/incidents and potential impacts are reported and recorded in accordance with workplace procedures
 - 3.6 Work records, reports and/or documentation are completed in accordance with workplace procedures

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 UETTDREL11A Apply sustainable energy and environmental procedures.

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>