



Australian Government

**UETDRIS005 Implement & monitor power
system environmental & sustainable energy
management policies & procedures**

Release: 1

UETDRIS005 Implement & monitor power system environmental & sustainable energy management policies & procedures

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 implement and monitor the power system environmental and sustainable energy management policies and procedures in the electricity supply industry (ESI).

It includes collecting, interpreting and applying environmental management information, identifying environmental impacts, assessing risks and establishing best practice procedures for implementation of management plans to ensure compliance. It also includes monitoring policies and plans and developing modifications as part of the review process.

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

Electrotechnology Pathway Unit Group

UEENEEK142A Apply environmentally and sustainable procedures in the energy sector

ESI - TDR Pathway Unit Group

UETDREL001 Apply environmental requirements

Competency Field

Industry Specific Cross Discipline

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 Plan to implement and monitor environmental and sustainable energy management policies and procedures

- 1.1** Work schedules, plans, drawings, workplace procedures and material lists are received and confirmed
- 1.2** Work is prioritised and sequenced for completion within acceptable timeframes following consultation with relevant personnel and in accordance with workplace procedures
- 1.3** Job requirements and workplace procedures are identified and communicated with relevant personnel
- 1.4** Hazards are identified, WHS/OHS risks assessed and control measures prioritised, implemented and monitored in accordance with workplace procedures
- 1.5** Relevant work permits are obtained, understood and signed onto in accordance with workplace procedures
- 1.6** Plant, equipment, tools and personal protective equipment required for work is identified, obtained and confirmed in working order
- 1.7** Liaison and communication issues with authorised personnel, authorities, clients and landowners are resolved to perform work, as required
- 1.8** Personnel participating in work are fully briefed and responsibilities confirmed in accordance with workplace procedures
- 1.9** Worksite is prepared to minimise risk, damage to property, commerce and individuals in accordance with workplace procedures
- 1.10** Traffic management is planned and implemented in accordance with workplace procedures

2 Carry out the implementation and monitoring of

- 2.1** WHS/OHS, sustainable energy and environmental principles and practices are monitored and actioned to reduce incidents of accidents in accordance with

environmental and sustainable energy management policies and procedures

workplace procedures

- 2.2 First aid, pole top rescue and other related work procedures are performed in accordance with job requirements and/or workplace procedures
- 2.3 Requirements for lifting, climbing, working at heights, confined spaces and use of power tools/equipment are followed in accordance with workplace procedures
- 2.4 Hazard warnings and safety signs are recognised and hazards and assessed WHS/OHS risks and risk control measures are implemented, preventative action taken and monitored and/or appropriate authorities consulted, where necessary, in accordance with requirements and workplace procedures
- 2.5 Remedial actions are taken to overcome shortfalls encountered in the work schedule in accordance with job requirements and workplace procedures
- 2.6 Environmental and sustainable energy management policies and procedures are implemented and monitored in accordance with work schedules, job requirements and workplace procedures
- 2.7 Environmental and sustainable energy management policies and procedures are implemented and monitored to ensure completion in agreed timeframes, to quality standards and with minimum waste in accordance with workplace procedures
- 2.8 Solutions to non-routine problems are identified and actioned in accordance with workplace procedures
- 2.9 Quality checks of work are undertaken in accordance with industry standards and workplace procedures

3 Complete the implementation and monitoring of environmental and sustainable energy management policies and procedures

- 3.1 Work is checked against work schedule for conformance with job requirements, anomalies reported and solutions identified in accordance with workplace procedures

- 3.2 Accidents, incidents and/or injuries are reported in accordance with requirements and workplace procedures
- 3.3 Worksite is rehabilitated, cleaned up and confirmed safe in accordance with workplace procedures
- 3.4 Tools, equipment and surplus resources and materials are cleaned, checked and returned to storage in accordance with workplace procedures
- 3.5 Relevant work permit/s are signed off, work completed/returned to service and client/customer advised in accordance with job requirements
- 3.6 Work completion records, reports and information are confirmed, processed and relevant person/s notified

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 UETDRIS63 Implement and monitor the power system environmental and sustainable energy management policies and procedures.

Links

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