



Australian Government

UETDREL001 Apply environmental requirements

Release: 2

UETDREL001 Apply environmental requirements

Modification History

Release 2. Amended Competency Field

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 apply environmental requirements in the electricity supply industry (ESI).

It includes participating in and contributing to environmental requirements for specific projects/sites, identifying and controlling possible environmental risks and impacts, and recording and reporting environmental incidents.

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

Not applicable.

Competency Field

Entry Level

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to apply environmental

PERFORMANCE CRITERIA

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

1.1 Environmental legislation, regulations, standards, codes of practice and organisational workplace requirements

requirements	for the work to be performed are referred to and confirmed
	1.2 Work plan is obtained and confirmed in accordance with workplace requirements
	1.3 Environmental hazards are identified, risks assessed and control measures identified and applied
	1.4 Work permits/approvals are organised in accordance with workplace requirements
	1.5 Plant, materials, vehicles, tools, equipment and personal protective equipment (PPE) required for work are determined, obtained and confirmed in working order
	1.6 Worksite is prepared in accordance with the work plan and workplace requirements
2 Apply environmental requirements	2.1 Environmental legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be performed are applied and monitored
	2.2 Environmental hazard control measures are monitored in accordance with workplace requirements
	2.3 Work permits/approvals are applied in accordance with workplace requirements
	2.4 Plant, materials, vehicles, tools, equipment and PPE are used in accordance with workplace requirements
	2.5 Environmental incidents or unplanned events are responded to in accordance with workplace requirements
3 Complete work and documentation	3.1 Completed work is checked for compliance against the work plan and workplace requirements
	3.2 Work permits/approvals are finalised in accordance with workplace requirements
	3.3 Environmental incidents or unplanned events are reported in accordance with workplace requirements
	3.4 Worksite is rehabilitated, cleaned and made safe in accordance with workplace requirements
	3.5 Plant, vehicles, tools, and equipment are cleaned, checked and returned to storage in accordance with workplace requirements

- 3.6 Surplus materials are returned to storage or disposed of in accordance with workplace requirements
- 3.7 Environmental work records, reports and documentation are completed 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 equivalent to UETTDREL11 Apply sustainable energy and environmental procedures.

Links

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

Assessment Requirements for UETDREL001 Apply environmental requirements

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least two separate occasions and include:

- applying relevant legislation, regulations, standards, codes of practice and organisational workplace requirements, including:
 - work health and safety (WHS)/occupational health and safety (OHS)
 - environmental
- identifying hazards, assessing risks, identifying, applying and monitoring control measures
- obtaining, inspecting and using relevant personal protective equipment (PPE)
- applying and monitoring environmental requirements
- completing environmental risk assessment
- using plant, vehicles, materials, tools and equipment safely
- maintaining a safe and clean workplace environment
- organising and finalising relevant work permits/approvals in accordance with workplace requirements
- dealing with an unplanned event on at least one (1) occasion
- completing relevant work records, reports and documentation.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- relevant legislation, regulations, standards, codes of practice and organisational workplace requirements, including:
 - WHS/OHS
 - manufacturer and supplier information of hazardous substances/dangerous goods, including safety data sheets (SDS)
- hazards, risk assessment and risk control requirements, including potential hazards
- types and application of PPE
- application, purpose and types of work permits/approvals

- events constituting an unplanned event or incident
- procedures for responding to an unplanned event or incident
- employer and employee responsibilities
- source information on environmental issues and updates
- environmental impacts from work-related activities
- environmental terminology used in the electricity supply industry (ESI)
- workplace environmental management plan
- methods of cleaning mobile plant, equipment and tools
- safe use of plant, vehicles, materials, tools and equipment
- types and application of PPE used for hazardous substances and dangerous goods/materials
- procedures for handling plant, tools and equipment that contain hazardous substances
- procedures for handling, controlling, storing, recycling and disposing of:
 - hazardous substances
 - waste materials
- emergency procedures for spillages of hazardous substances to reduce risks to the environment, including:
 - methods of cleaning up excessive spillages
 - methods of protection to surrounding environment
 - procedures for notification of relevant personnel and authorities
 - procedures for reporting and recording incidents
- environmentally sensitive areas, including:
 - identification of
 - working in
 - procedures for entering and exiting
- fire precautions for field work.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations, where it is appropriate to do so.

Where this is not appropriate, assessment must occur in simulated conditions involving realistic and authentic activities that replicate operational workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- relevant and appropriate materials, tools, facilities, equipment and PPE currently used in industry for applying environmental requirements

- applicable documentation, including workplace requirements, relevant industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

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