



Australian Government

Assessment Requirements for 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.

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 work health and safety (WHS)/occupational health and safety (OHS) requirements, including the use of risk control measures
- applying sustainable energy principles and practices
- completing environmental management documentation using all of the following:
 - environmental risk assessment
 - legislative requirements
 - sustainable energy principles and practice
- dealing with unplanned events on at least one (1) occasion.

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:

- environmental standards, codes, environmental legislation, supply authority regulations and/or enterprise requirements applicable to the control of environment associated with the worksite, including:
 - relevant federal legislation
 - relevant state/territory legislation
 - relevant local government by-laws
 - relevant government or quasi government policies and regulations
 - relevant community planning and development agreements - land care agreements
- employer and employee responsibilities
- methods of obtaining information on environmental issues and updates
- methods of identifying environmental impacts from work-related activities
- meaning of environmental terms, including:
 - identification, assessment and control of risks
 - compliance

- best practice
- sustainable energy
- procedures in implementing management plans to ensure compliance
- methods of obtaining updated environmental information and data sheets on the proper use and handling of equipment and materials
- WHS/OHS legislation, hazardous substances/dangerous goods regulations; and enterprise requirements applicable to environmental care when handling materials, including provision of manufacturer and supplier information, such as material safety data sheets (MSDS)
- types and application of personal protective equipment (PPE) used for hazards substances and dangerous goods
- techniques in handling equipment to eliminate/reduce risks to the environment from spillages of oils, herbicides, pesticides and chemicals from such equipment, including:
 - vehicle loading crane
 - chainsaw
 - enterprise vehicles
 - explosive power tools
- procedures for handling and control of spillages of herbicides
- methods of disposing and storage of herbicides, pesticides, oils and chemicals
- methods of cleaning mobile plant, equipment and tools
- emergency procedures for spillages of oil 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
 - recording procedures
- recording of data.

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:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, facilities, equipment and PPE currently used in

industry for applying sustainable energy and environmental procedures

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

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>