



Australian Government

UEGNSG140 Apply environmental policies and procedures in the utilities industry

Release: 1

UEGNSG140 Apply environmental policies and procedures in the utilities industry

Modification History

Release 1: This is the first release of this unit of competency in the UEG Gas Industry Training Package.

Application

This unit involves the skills and knowledge required to apply environmental policies and workplace procedures whilst undertaking tasks in a utilities industry workplace.

It includes the requirements for applying relevant legislation, industry standards, regulations and codes of practice and their application to relevant workplace procedures, and completing relevant documentation.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Cross Discipline Units

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Identify environmental policies and workplace procedures

PERFORMANCE CRITERIA

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

1.1 Work instructions and work health and safety (WHS)/occupational health and safety (OHS) workplace procedures for the utility workplace are obtained, and applied

- 1.2 Job requirements and workplace procedures are obtained and discussed with relevant person/s to confirm the work schedule
 - 1.3 Environmental and WHS/OHS policies, workplace procedures and requirements for work activities to be performed are obtained and confirmed with relevant person/s
 - 1.4 Environmental and WHS/OHS hazards are identified and reported to relevant person/s to assess risks and implement control measures in accordance with workplace procedures
 - 1.5 Resources, including environmental protection equipment required for work, are obtained and checked for correct operation and safety in accordance with workplace procedures and manufacturer instructions
 - 1.6 Workplace preparation, safety plan and work schedule are confirmed with relevant person/s in accordance with workplace procedures
- 2 **Apply environmental policies and workplace procedures**
 - 2.1 WHS/OHS risk control measures, schedule of work and workplace procedures for carrying out work are followed
 - 2.2 Environmental policies and procedures are applied and control measures included in the work process
 - 2.3 Materials, tools and equipment required for the work are selected and used correctly and safely in accordance with manufacturer instructions and workplace procedures
 - 2.4 Any environmental incidents, accidents and potential problems are immediately reported to relevant person/s and dealt with in accordance with workplace procedures and legislative requirements
 - 2.5 Quality and safety checks of work are carried out in accordance with work instructions
- 3 **Complete work and relevant documentation**
 - 3.1 WHS/OHS risk control measures for work completion are followed
 - 3.2 Workplace is tidied and made safe in accordance with workplace procedures

- 3.3 Tools, equipment, vehicles, plant and any surplus resources/materials are cleaned, checked and securely stored in accordance with workplace procedures
- 3.4 Relevant persons are notified of work completion in accordance with workplace procedures
- 3.5 Waste is disposed of as required in accordance with environmental policies and workplace procedures
- 3.6 Relevant environmental records, report forms/data sheets 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 UEG Gas Industry Training Package Companion Volume Implementation Guide.

applying environmental policies and procedures must be demonstrated in at least one (1) of the following sites:

- above ground level sites
- below ground level sites
- easements
- public sites, requiring pedestrian and traffic control
- private sites

Unit Mapping Information

This unit replaces and is equivalent to UEGNSG140A Apply environmental policies and procedures in the utilities industry.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6a6c032e-ffcb-4f3d-8063-415efbd261e8>

Assessment Requirements for UEGNSG140 Apply environmental policies and procedures in the utilities industry

Modification History

Release 1: This is the first release of this unit of competency in the UEG Gas Industry 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, performance criteria and range of conditions on at least two separate occasions and include:

- applying environmental control measure procedures, including:
 - installation of sediment and erosion control measures in accordance with legislative or best practice requirements
 - weed spread mitigation
 - chemical management controls (safety data sheets (SDS), storage, labelling and bunding)
 - noise control techniques and work hour limitations
 - air emission control measures
 - waste management principles (recycling)
 - hazardous waste management
 - water management requirements (works near waterways)
 - vegetation management requirements
 - fauna protection
 - heritage management techniques
 - community consultation requirements
 - rehabilitation requirements
- applying relevant environmental and work health and safety (WHS)/occupational health and safety (OHS) requirements
- completing work and relevant documentation
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- applying environmental incident review procedures, including:
 - environmental incident review
 - incident reporting and notification
 - incident investigation
 - recommendations to prevent reoccurrence
- identifying potential environmental hazards
- identifying environmental aspects and potential or actual impacts.

Knowledge Evidence

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

- causes of environmental damage/incidents/accidents and problems, including:
 - chemicals
 - oil
 - water contamination
 - carcinogenic agents
 - gases
 - dusts
 - vehicles
 - plant
 - equipment
 - waste contamination and noise
 - poor planning and work practices and procedures
- employee and employer responsibilities under relevant environmental legislation, regulations, codes and workplace procedures
- environmental hazards, risk assessment, control measures and incident responses
- environmental protection equipment
- environmental protection procedures, records, inspections/audit and incident reporting
- relevant environmental legislation, regulations, standards, acts and codes of practice
- role of regulatory bodies in monitoring environmental activities, risk and incident compliance
- relevant workplace policies and procedures, including:
 - use of plant/machinery/equipment/tools/vehicles
 - cleaning materials and aids
 - spill response equipment
 - sediment erosion control equipment
 - waste disposal
 - emission control and sampling equipment
- environmental incident review procedures, including:
 - environmental incident review
 - incident reporting and notification
 - incident investigation
 - recommendations to prevent reoccurrence
- relevant WHS/OHS legislated requirements
- relevant workplace documentation, records, reports and data sheets
- risk mitigation processes
- sustainable energy principles and practices.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in 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 workplace operational situations that replicate 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, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6a6c032e-ffcb-4f3d-8063-415efbd261e8>