



**Australian Government**

# **Assessment Requirements for UEGNSG140**

## **Apply environmental policies and procedures in the utilities industry**

**Release: 1**

# **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.

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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>