



**Australian Government**

**Assessment Requirements for UEGNSG106  
Coordinate repair of pipeline, facilities and  
equipment**

**Release: 1**

# Assessment Requirements for UEGNSG106 Coordinate repair of pipeline, facilities and equipment

## 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 relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including:
  - ensuring emergency response workplace procedures are in place
  - hazard identification and reporting
  - implementing risk control measures
  - working safely with hazardous materials and equipment
- applying problem-solving techniques
- applying relevant industry standards, guidelines, codes of practice and regulations
- applying sustainable energy and environmental principles and practices
- communicating schedules to coordinate to person/s
- communicating with other authorities and relevant stakeholders
- completing work and relevant documentation
- coordinating pipeline, facilities and equipment repairs
- dealing with unplanned events in accordance with workplace procedures
- following relevant workplace procedures
- interpreting technical drawings, plans and materials lists
- obtaining relevant resources, tools, equipment and materials
- obtaining relevant work permits
- positioning road signs, barriers and warning devices
- preparing for the coordination of pipeline, facilities and equipment repairs
- recommissioning gas pipeline systems and equipment.

## 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:

- communication techniques
- coordination of repair of pipeline, facilities and equipment requirements
- documentation requirements to reflect the repair work carried out
- persons, equipment and process required for the repair work
- progress of repair work, including evaluating required amendments or modifications
- recommission gas pipeline systems and equipment, including quality and safety checks
- relevant industry standards, guidelines, codes of practice and regulations
- relevant manufacturer specifications
- relevant safe work method statements (SWMS)/job safety assessments or risk mitigation processes
- relevant stakeholders, including authorised persons, authorities, clients and land owners
- relevant technical drawings, plans or specifications
- relevant WHS/OHS legislated requirements, including:
  - hazards, risk assessment and control measures
  - environmental and sustainable energy principles and practices
- relevant workplace documentation
- relevant workplace policies and procedures
- required work permits, including cancel/sign-off of relevant work permits
- restoration of site in compliance with WHS/OHS and environmental legislative and operational requirements
- road signs, barriers and warning devices
- techniques to secure work area and equipment prior to repair
- traffic management plans
- types of problems and faults that may require repair
- verification that facilities/equipment are safe for repair work to commence.

## **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>