



Australian Government

Assessment Requirements for UEGNSG342 Maintain pipeline easements

Release: 1

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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 and performance criteria on at least two separate occasions and include:

- applying relevant industry standards, guidelines, codes of practice and regulations
- applying relevant WHS/OHS requirements
- applying sustainable energy and environmental principles and practices
- cleaning and storing tools, equipment and measuring devices
- completing work and relevant documentation
- dealing with unplanned events
- following maintenance procedures
- following manufacturer's instructions
- following workplace policies and procedures
- gathering evidence of required maintenance
- inspecting and assessing easement
- inspecting pipeline easements
- maintaining a clean and safe work site
- maintaining pipeline easements and surrounding environments
- maintaining signage, access points and fencing
- minimising waste
- obtaining and following relevant workplace documentation, including:
 - work health and safety (WHS)/occupational health and safety (OHS) and environmental legislative requirements
 - erosion control documentation
 - vegetation control documentation
 - pipeline alignment drawings
 - topographical maps
 - geographical maps
 - pipeline access route manuals
 - safety data sheets (SDS)
- obtaining job requirements, work instructions, safety plans and work schedules

- performing quality and safety checks
- referring third-party issues
- undertaking hazardous activities in a safe manner.

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:

- civil works activities which may affect pipeline easements
- client issues
- easement access, including:
 - topographical and geographical maps
 - pipeline routes and methods for accessing pipelines
 - materials, plans, diagrams, resources and drawings
- easement maintenance requirements
- effective communication techniques
- erosion control
- maintenance of signage, access points and fencing
- pipeline easement maintenance
- problem-solving techniques
- quality and safety checks
- relevant industry, technical and community standards
- relevant legislation, regulations and codes
- relevant manufacturer instructions
- relevant safety hazards and mitigation measures, including:
 - vehicles in rough terrain
 - natural emergencies including bushfires
 - fauna control including snakes and ticks
 - environmental and cultural hazards
 - personal protective equipment (PPE) and SDS
 - working in confined spaces, excavations, trenches or aloft
- relevant tools, equipment and PPE
- relevant WHS/OHS legislated requirements
- relevant work permits/authorisations
- relevant workplace policies and procedures
- remedial actions for maintaining pipeline easements
- reporting and documentation
- site preparation, safety plans job requirements and work schedules
- sustainable energy principles and practices
- techniques to gather evidence of required maintenance
- techniques to inspect pipeline easements

- techniques to minimise waste
- techniques to read and interpret maps
- vegetation control and weed mitigation
- work site rehabilitation.

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 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>