



Australian Government

Assessment Requirements for UEGNSG331 Establish right of way access for transmission pipeline construction

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:

- following work health and safety (WHS)/occupational health and safety (OHS), environmental and cultural legislative and regulatory requirements
- abiding by restrictions of the right of way and access
- selecting and operating correct equipment for ground conditions
- dealing with unplanned events
- preparing to establish right of way access for transmission pipeline construction
- establishing right of way access for transmission pipeline construction
- completing work activities and relevant documentation
- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements
- applying relevant industry standards, guidelines, legislation, codes of practice and regulations
- applying sustainable energy and environmental principles and practices
- obtaining job requirements, work instructions, safety plans and work schedules
- obtaining and interpreting topographical and geographical maps
- following workplace policies and procedures
- identifying and checking tools, equipment, plant and personal protective equipment (PPE) for correct operation and safety
- obtaining and interpreting relevant plans, drawings, diagrams and schedules
- referring third-party issues
- following manufacturer instructions
- undertaking hazardous activities in a safe manner
- cordoning off work site for construction of easements
- rehabilitating and maintaining a clean and safe work site
- taking appropriate remedial action for pipeline access
- performing quality and safety checks
- cleaning and storing tools, equipment and measuring devices.

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:

- relevant industry standards, guidelines, legislation, codes of practice and regulations
- relevant workplace policies and procedures
- right of way access for transmission pipeline construction
- relevant safety hazards and mitigation measures, including:
 - vehicles in rough terrain
 - natural emergencies – e.g. bushfires
 - fauna control – e.g. snakes and ticks
 - environmental and cultural hazards
 - PPE and safety data sheets (SDS)
 - working in confined spaces, excavations, trenches or aloft
- relevant manufacturer instructions
- relevant safe work method statements (SWMS)/job safety assessments or risk mitigation processes
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- sustainable energy and environment principles and practices
- right of way access for easements
- techniques to read and interpret maps
- relevant work permits/authorisations
- relevant tools, equipment and PPE
- relevant materials, plans, diagrams, drawings and resources
- effective communication techniques
- problem-solving techniques
- first aid, emergency and safety procedures for incidents
- third-party issues
- site preparation, safety plans job requirements and work schedules
- hazards and hazardous activities in the workplace
- quality and safety checks
- techniques to minimise waste
- remedial actions with access for pipeline easements
- work site rehabilitation procedures.

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>