



Australian Government

UEGNSG057 Liaise with third party and the community to maintain pipeline integrity and community safety

Release: 1

UEGNSG057 Liaise with third party and the community to maintain pipeline integrity and community safety

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 liaise with third parties and the community for purposes of maintaining the integrity of a transmission pipeline.

It includes third-party liaison, completing relevant documentation, providing community awareness, communicating and implementing a communication strategy, and applying negotiating skills.

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

Pre-requisite Unit

Not applicable

Competency Field

Gas Transmission

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

- 1 Plan to liaise with third parties and the community to maintain pipeline integrity and community safety**

PERFORMANCE CRITERIA

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

- 1.1** Workplace safety and practices for the site are identified, obtained and understood

- 1.2** Job requirements are obtained and interpreted from plans, specifications and instructions
- 1.3** Work is prioritised and sequenced for completion within acceptable timeframes following consultation with relevant stakeholders in accordance with workplace procedures
- 1.4** Relevant job requirements and workplace procedures for work activities are discussed with relevant person/s, including third parties and the community to determine and confirm work schedule and respective responsibilities
- 1.5** Hazards are identified, workplace safety and environmental risks are assessed, and control measures are prioritised, implemented and monitored in accordance with workplace procedures
- 1.6** Scope of responsibility under the relevant job requirements, including all work permits and/or relevant notifications, is determined and confirmed to access the services and perform work in accordance with job requirements and workplace procedures
- 1.7** Equipment, tools and personal protective equipment (PPE) needed to carry out work activities are identified, obtained and checked for correct operation and safety in accordance with workplace procedures and manufacturer instructions
- 1.8** Third parties and the community are provided with possible solutions and options within the scope, acceptable cost and project requirements
- 1.9** Communication issues with relevant stakeholders, including third parties and the community, are resolved and work/activities coordinated in accordance with work schedule and workplace procedures
- 1.10** Person/s participating in the work are briefed and responsibilities coordinated and authorised in accordance with workplace procedures
- 1.11** System status is confirmed through communication with pipeline control centre in accordance with workplace procedures

2 Conduct third-party and

- 2.1** Workplace safety and environmental risk control

community liaison to maintain pipeline integrity and community safety	measures, schedule of work and workplace procedures for carrying out work are followed
	2.2 Analysis of information to identify key issues is undertaken and information evaluated for relevance and validity to the requirements 2.3 Hazardous activities are conducted safely in accordance with regulatory requirements and workplace procedures 2.4 Alarms, codes and hazard warnings are correctly recognised, and the correct response strategy is selected and applied in accordance with workplace procedures 2.5 Faults and operational conditions of the components are identified, and timelines to repair or replace, are communicated in accordance with workplace procedures. 2.6 Liaison and communication with relevant stakeholders, including third parties and the community, are conducted to ensure pipeline integrity is maintained and job completed to industry standards with a minimum of waste in accordance with job requirements and workplace procedures 2.7 Unplanned events are referred to the relevant person/s for directions in accordance with workplace procedures and problem-solving and troubleshooting techniques are applied to problems encountered when liaising with third parties and the community 2.8 Quality and safety checks of the work are undertaken in accordance with job requirements, workplace procedures and community and industry standards
3 Finalise third-party and community liaison and complete relevant workplace documentation	3.1 Workplace safety risk control measures for work completion are followed. 3.2 Quality and safety checks of the work are conducted in accordance with job requirements, workplace procedures and community and industry standards 3.3 Worksite is cleaned, reinstated and made safe in accordance with workplace procedures

- 3.4 Tools, equipment and any surplus resources/materials are cleaned, checked and securely stored in accordance with workplace procedures
- 3.5 Incidents are reported and followed up as required in accordance with workplace procedures
- 3.6 Relevant person/s, including third parties and the community, are notified of work completion in accordance with workplace procedures
- 3.7 Work completion documentation is completed accurately and provided to relevant person/s 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.

Unit Mapping Information

This unit replaces and is equivalent to UEGNSG314 Liaise with third party and the community to maintain pipeline integrity and community safety.

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 UEGNSG057 Liaise with third party and the community to maintain pipeline integrity and community safety

Modification History

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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 decision-making and conflict resolution techniques
- applying problem-solving and troubleshooting techniques
- applying relevant industry standards, guidelines, codes of practice, legislation and regulations
- applying relevant workplace safety requirements, including:
 - emergency response procedures
 - identifying and reporting hazards
 - implementing risk control measures
 - maintaining a safe and clean workplace
 - selecting correct personal protective equipment (PPE)
- completing relevant workplace documentation
- conducting briefings
- conducting quality and safety checks
- conducting third-party and community liaison to maintain pipeline integrity and community safety
- confirming system status
- finalising third-party and community liaison
- following workplace procedures
- inspecting and testing pipeline equipment and systems
- interpreting technical drawings, plans and job requirements
- minimising waste
- obtaining and complying with relevant work permit
- planning to liaise with third parties and the community to maintain pipeline integrity and community safety
- providing solutions to clients
- working to timeframes.

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:

- gas industry drawings, plans and materials
- gas industry products, processes and characteristics
- hazardous activities, including lifting, climbing, working in confined spaces and aloft, and use of power tools
- operation of relevant industry plant, equipment and materials
- oral and written communication techniques
- problem-solving, decision-making and conflict resolution techniques
- quality and safety checks
- relevant industry standards, guidelines, codes of practice and regulations
- relevant safe work method statements (SWMS)/job safety analysis (JSA) or risk mitigation processes
- relevant stakeholders, including:
 - authorised persons, authorities, clients, landowners and tenants
 - emergency response organisations
 - regulatory bodies
 - relevant customers and suppliers
 - workplace colleagues and managers
- relevant workplace safety requirements, including:
 - legislated work health and safety (WHS)/occupational health and safety (OHS) requirements
 - legislated industry/technical specific requirements
 - workplace safety procedures
 - manufacturer requirements
- relevant work permits
- relevant workplace documentation, forms and reports
- relevant workplace policies and procedures
- transmission pipeline integrity and safety.

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.

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