



Australian Government

UEGNSG342 Maintain pipeline easements

Release: 1

UEGNSG342 Maintain pipeline easements

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 inspect and maintain pipeline easements and surrounding environments ensuring the easement is secure and effective.

It includes inspecting and maintaining the physical condition of the easement and associated infrastructure (signage, fencing and gates) through vegetation, erosion and encroachment management, and completing work and relevant documentation.

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

Pre-requisite Unit

Not applicable.

Competency Field

Transmission

Unit Sector

Utilities Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to inspect and maintain pipeline easement

PERFORMANCE CRITERIA

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

- 1.1** Work instructions are obtained and confirmed with relevant person/s in accordance with workplace procedures
- 1.2** Work health and safety (WHS)/occupational health and safety (OHS) workplace procedures and environmental

measures for the site are identified and applied

- 1.3** Topographical/geographical maps and workplace procedures for the site are obtained and job requirements discussed with relevant person/s to confirm the work schedule
- 1.4** WHS/OHS, environmental and sustainable energy policies and procedures are obtained and applied in accordance with workplace procedures
- 1.5** Easements and surrounding environments are inspected and assessed using appropriate mediums and civil activities to determine maintenance requirements in accordance with workplace procedures and job requirements
- 1.6** Recommendations to assist with maintaining pipeline easements are made to others involved in the work in accordance with workplace procedures
- 1.7** Hazards are identified, WHS/OHS risks are assessed and control measures prioritised, implemented and monitored in accordance with workplace procedures
- 1.8** Scope of responsibility under the relevant work permit/authorisation is obtained and confirmed with relevant person/s in accordance with job requirements and workplace procedures
- 1.9** Tools, equipment and personal protective equipment (PPE) required for the work are identified, obtained and checked for correct operation and safety in accordance with workplace procedures and manufacturer instructions
- 1.10** Materials, plans, diagrams, drawings and resources required for the work are confirmed, scheduled and obtained in accordance with workplace procedures
- 1.11** Responsibilities for related work safety and emergency procedures for an incident at the work site are confirmed with relevant person/s
- 1.12** Client issues are referred to relevant person/s in accordance with industry and community standards
- 1.13** Site preparation, safety plan and work schedule are confirmed with relevant person/s in accordance with

- workplace procedures
- 2 Maintain pipeline easement and surrounding environment**
- 2.1** WHS/OHS risk control measures, schedule of work and workplace procedures for carrying out the work are followed
- 2.2** Materials, tools, equipment and measuring devices required for the maintenance work are selected and used correctly and safely in accordance with manufacturer instructions and workplace procedures
- 2.2** Hazardous activities are conducted safely in accordance with WHS/OHS workplace procedures and job instructions
- 2.3** Work area is isolated, made safe and civil activities and maintenance of pipeline easements carried out in accordance with job instructions, industry standards and workplace procedures
- 2.4** Easement maintenance is conducted in agreed timeframe and to required standards, with a minimum of waste of materials or damage to apparatus, and the surrounding environment or services using sustainable energy principles
- 2.5** WHS/OHS risks and incidents are reported to authorised person/s for directions in accordance with workplace procedures
- 2.6** Unplanned events are referred to authorised person/s for directions in accordance with workplace procedures
- 2.7** Remedial action required when maintaining pipeline easements is dealt with in accordance with workplace procedures
- 2.8** Quality and safety checks of the work are undertaken in accordance with job instructions and workplace procedures
- 3 Complete work and relevant documentation**
- 3.1** WHS risk control measures for work completion are followed
- 3.2** Pipeline easement is monitored to ensure pipeline integrity and work undertaken is checked against work schedule and anomalies reported to relevant person/s in accordance with workplace procedures

- 3.3 Work site is rehabilitated, cleaned up and made safe in accordance with workplace procedures
- 3.4 Tools, equipment and any surplus resources and materials are cleaned, checked and securely stored in accordance with workplace procedures
- 3.5 Relevant persons are notified of work completion in accordance with workplace procedures
- 3.6 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 UEGNSG342A Maintain pipeline easements.

Links

Companion Volume Implementation Guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6a6c032e-ffcb-4f3d-8063-415efbd261e8>