



**Australian Government**

# **UEGNSG331 Establish right of way access for transmission pipeline construction**

**Release: 1**

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# UEGNSG331 Establish right of way access for transmission pipeline construction

## 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 prepare and establish right of way access for transmission pipeline construction, and complete work activities and workplace documentation in accordance with relevant legislation, industry standards, codes of practice and workplace procedures.

It includes obtaining relevant permits; verifying and identifying third-party assets; applying environmental and cultural heritage controls; and providing access for operators to survey, clear, ditch, lower in, backfill and reinstate the pipeline easement.

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

Gas Industry

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

**1 Prepare to establish right of way access for transmission pipeline**

### PERFORMANCE CRITERIA

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

**1.1** Work health and safety (WHS)/occupational health and safety (OHS) workplace procedures and environmental measures for the site are identified, obtained and applied

## **construction**

- 1.2** Topographical/geographical maps and workplace procedures for the site are obtained and job requirements discussed with relevant person/s to confirm the work schedule
  - 1.3** WHS/OHS, environmental and sustainable energy policies and procedures are obtained and applied in accordance with workplace procedures
  - 1.4** Recommendations to assist with construction of right of way for easements are made to others involved in the work in accordance with workplace procedures
  - 1.5** Hazards are identified, WHS/OHS risks are assessed and control measures prioritised, implemented and monitored in accordance with workplace procedures
  - 1.6** Scope of work and level of responsibility under the relevant work permit and/or relevant authorisation is obtained and confirmed with relevant person/s in accordance with job requirements and workplace procedures
  - 1.7** Tools, equipment and personal protective equipment (PPE) required for the work are identified, scheduled, obtained and checked for correct operation and safety in accordance with workplace procedures and manufacturer instructions
  - 1.8** Materials, plans, diagrams, drawings and resources required for the work are confirmed, scheduled and obtained in accordance with workplace procedures
  - 1.9** Responsibilities for first aid, emergencies and other work safety procedures for an incident at the work site are checked and confirmed with relevant person/s
  - 1.10** Third-party issues are referred to relevant person/s in accordance with workplace procedures
  - 1.11** Site preparation, safety plan and work schedule are confirmed with relevant person/s in accordance with workplace procedures
- 2 Establish right of way access for transmission pipeline construction**
- 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 work are selected and used correctly and safely in accordance with manufacturer instructions and workplace procedures
  - 2.3 Hazardous activities, including lifting, climbing, use of power tools, and working in confined spaces, excavations, trenches, or aloft, are conducted safely in accordance with WHS/OHS workplace procedures and job instructions
  - 2.4 Work area is cordoned off and made safe for the construction of pipeline easements in accordance with workplace procedures
  - 2.5 Construction of pipeline easement is conducted in agreed timeframe and to required standards, without waste of materials or damage to apparatus, circuits, and the surrounding environment or services using sustainable energy principles
  - 2.6 WHS/OHS risks and incidents are reported to the authorised person/s for directions in accordance with workplace procedures
  - 2.7 Unplanned events are referred to relevant person/s for directions in accordance with workplace procedures
  - 2.8 Remedial action associated with the access for pipeline construction is dealt with in accordance with industry standards and workplace procedures
  - 2.9 Quality and safety checks of the work are undertaken in accordance with job instructions, industry standards and workplace procedures
- 3 Complete work activities and relevant documentation**
- 3.1 WHS/OHS risk control measures for work completion are followed
  - 3.2 Work site is rehabilitated, cleaned up and made safe in accordance workplace procedures
  - 3.3 Tools, equipment and any surplus resources and materials are cleaned, checked and securely stored in accordance with workplace procedures
  - 3.4 Relevant person/s are notified of work completion in accordance with workplace procedures

- 3.5** 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 UEGNSG331A Establish right of way access for transmission pipeline construction.

## **Links**

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