



Australian Government

UEGNSG004 Locate, prove and protect utility assets

Release: 1

UEGNSG004 Locate, prove and protect utility assets

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 locate, prove and protect utility assets.

It includes preparing, locating, proving and low level, short-term protection of assets on work sites where utility industry operations occur.

Persons undertaking this unit would not supervise third party work near a utility asset.

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

Pre-requisite Unit

Not applicable.

Competency Field

Independent Units

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to locate, prove and protect utility assets

PERFORMANCE CRITERIA

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

- 1.1** Job requirements and workplace procedures for the site are obtained and discussed with relevant person/s to confirm the work schedule
- 1.2** Work health and safety (WHS)/occupational health and safety (OHS), environmental and sustainable energy policies and procedures, relevant clearances and no-go

zones are obtained and applied in accordance with workplace procedures

- 1.3 Hazards are identified, risks are assessed and control measures are prioritised, implemented and monitored
- 1.4 Level of responsibility under the relevant work permit and/or notification is obtained and confirmed with relevant person/s in accordance with job requirements and workplace procedures
- 1.5 Relevant person/s, authorities and/or enterprises are consulted to ensure the work is coordinated effectively with others involved
- 1.6 Tools, equipment and personal protective equipment (PPE) required to carry out the work are identified, obtained and checked for correct operation and safety in accordance with workplace procedures
- 1.7 Materials, plans, diagrams, drawings and resources required for the work are obtained in accordance with workplace procedures
- 1.8 Site preparation, safety plan and work schedule are confirmed in accordance with workplace procedures

2 Locate, prove and protect utility assets

- 2.1 WHS/OHS risk control measures, schedule of work and workplace procedures for carrying out work are followed
- 2.2 Materials, tools and equipment required for the work are selected and used correctly and safely in accordance with manufacturer instructions and workplace procedures
- 2.3 Utility asset is located and clearly marked using selected equipment and tools in accordance with workplace procedures
- 2.4 Location of the asset proven using approved methods where permitted in accordance with workplace procedures
- 2.5 Utility asset is protected physically to ensure it is safe and secure in accordance with workplace procedures
- 2.6 Work is carried out to the required quality standard without waste of materials or damage to apparatus, equipment, the surrounding environment or services and

- using sustainable energy principles
- 2.7 Unplanned events are referred to immediate supervisor for directions in accordance with workplace procedures
- 3 Complete work and relevant documentation**
- 3.1 WHS/OHS risk control measures for work completion are followed
- 3.2 Work site is tidied and made safe, or handed over to relevant person/s for further work in accordance with workplace procedures
- 3.3 Tools, equipment and any surplus resources/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 UEGNSG004A Locate, prove and protect utility assets.

Links

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