



Australian Government

Assessment Requirements for UEGNSG058 Locate, prove and protect utility assets

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:

- advising stakeholders of upcoming work
- applying relevant workplace safety requirements
- applying sustainable energy and environmental principles and practices
- checking tools and equipment, including any calibration requirements
- checking suitability of all required personal protective equipment (PPE)
- completing workplace documentation
- consulting relevant person/s, authorities and/or enterprises to coordinate work
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- identifying utilities and services visually
- locating and marking utility and asset services
- maintaining a clean worksite and handing over to relevant person/s
- obtaining and applying relevant clearances/no-go zones
- obtaining and interpreting alignment sheets, maps/plans, technical drawings, diagrams and symbols
- obtaining and interpreting job requirements and work instructions
- protecting assets
- proving location of asset
- selecting and operating relevant tools and equipment, including:
 - electronic location equipment
 - prodders
 - ground marking equipment
 - pot holing equipment
 - appropriate safety signage
- visually inspecting asset and warning/protective systems.

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:

- clearances and no-go zones requirements
- environmental and sustainable energy principles and practices
- protection of assets, including:
 - communication with relevant personnel
 - installation of protection systems (barricades and signage)
 - marking of assets
- prove assets, including hand excavation techniques
- relevant authorities or enterprises to contact regarding the location of other utilities services
- relevant legislations, regulations, standards and codes of practice
- relevant manufacturer instructions
- relevant materials, plans, drawings, diagrams and resources
- relevant person/s to consult with to coordinate and finalise work
- relevant safe work method statements (SWMS)/job safety analysis (JSA) or risk mitigation processes
- relevant safety and environmental hazards and mitigation measures
- 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 workplace policies and procedures
- techniques to minimise waste
- types of electronic and manual service locators
- utility assets, services and assets, e.g., gas, electrical, data, telecommunications and water.

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>