



Australian Government

Assessment Requirements for UEGNSG004 Locate, prove and protect utility assets

Release: 1

Assessment Requirements for 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.

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 work health and safety (WHS)/occupational health and safety (OHS) requirements
- applying sustainable energy and environmental principles and practices
- checking tools and equipment
- 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 work site 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:
- visually inspecting asset.

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 manufacturers' 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 assessments or risk mitigation processes
- relevant safety and environmental hazards and mitigation measures
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- relevant workplace policies and procedures
- techniques to minimise waste
- types of electronic and manual service locators
- utility assets, services, conduits and cables.

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 personal protective equipment (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>