



Australian Government

Assessment Requirements for UEGNSG110 Supervise technical operations for gas distribution or transmission

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, performance criteria and range of conditions on at least two separate occasions and include:

- applying problem-solving techniques
- applying relevant industry standards, guidelines, codes of practice and regulations
- applying relevant work health and safety (WHS)/occupational health and safety (OHS), including:
 - applying inspecting and testing workplace procedures
 - identifying and reporting hazard
 - implementing risk control measures
 - selecting and using correct personal protective equipment (PPE)
 - working safely with hazardous materials and equipment
- communicating with relevant stakeholders
- completing project work and relevant records, reports and documentation
- conducting project quality and safety checks
- dealing with unplanned events/situations in accordance with workplace procedures, in a manner that minimises risk to personnel and equipment
- obtaining and complying with relevant work permits
- operating within project budget constraints
- performing operations during projects
- planning and supervising gas project operations
- prioritising and sequencing work to meet project timeframes
- rehabilitating and maintaining a clean work site.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions and include knowledge of:

- effective communication techniques

- environmental and sustainable energy principles and practices
- operating principles of gas industry infrastructure and equipment, including pipelines and facilities
- problem-solving techniques
- project expenditure and budget constraints
- quality and safety checks
- relevant industry standards, guidelines, codes of practice and regulations
- relevant gas industry equipment, tools and materials
- relevant manufacturer specifications
- relevant safe work method statements (SWMS)/job safety assessments or risk mitigation processes, including:
 - hazards, risk assessment and control measures
 - hazard warnings and safety signs
 - hazardous materials
 - PPE
- relevant stakeholders, including:
 - authorised persons, authorities, clients, tenants and land owners
 - plant operators and contractors
 - internal colleagues
- relevant timeframes
- relevant WHS/OHS legislated requirements
- relevant work permits
- relevant workplace policies and procedures, including procedures for identifying, diagnosing, assessing, analysing, locating and repairing faults in gas infrastructure
- relevant workplace records, reports and documentation.

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>