



Australian Government

**Assessment Requirements for UEGNSG622
Assess the operational capability of gas
safety equipment on a delivery vehicle**

Release: 1

Assessment Requirements for UEGNSG622 Assess the operational capability of gas safety equipment on a delivery vehicle

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 relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including using of risk control measures
- applying sustainable energy principles and practices
- assessing and identifying faults of gas and safety equipment on delivery vehicles
- completing work and relevant documentation
- dealing effectively with unplanned events in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- preparing to assess gas and safety equipment on delivery vehicles
- reading and applying safety data sheets (SDS)/material safety data sheets (MSDS) requirements
- using safe working practices when assessing the operational capability of gas safety equipment on delivery vehicles in accordance with relevant legislation, codes of practice, regulations and workplace procedures.

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:

- emergency response management plan, including:
 - accidents and emergency types
 - emergency response equipment and procedures
 - breathing apparatus
 - gas detectors/oxygen monitoring devices
 - compliance requirements
 - emergency shutdown, fire protection and security requirements
- equipment/tools, including:
 - types, selection, manufacturer specifications/instructions, testing, set up and adjustment

- compressors, pumps
- pipes and hoses
- gas alarm and communication equipment
- gaseous fuel bulk tankers, including:
 - requirements
 - types, construction, size, valves, labelling and SDS/MSDS
 - testing and inspection workplace procedures
- ignition prevention/control measures
- leak testing requirements, types, procedures and required equipment/tools
- manual handling techniques
- monitoring, testing, inspection and reporting workplace procedures and requirements
- operational capability of delivery vehicles
- personal protection equipment (PPE) types, application, checking, maintenance and storage
- relevant legislation, industry standards, codes of practice, regulations and workplace procedures
- relevant safe work method statements (SWMS)/job safety assessments or risk mitigation processes includes work permits and use of spill kits
- relevant safety equipment manufacturer specifications and standard adjustments to equipment
- relevant WHS/OHS legislated requirements
- relevant workplace documentation, forms and reports
- relevant workplace policies, quality requirements, specifications and procedures for work activities
- safe working practices for assessing the operational capability of gas safety equipment on delivery vehicles
- tanker gaseous fuel transfer systems, including requirements, applications, methods and procedures.

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
- resources used should reflect current industry practices in assessing operational capability of gas safety equipment on a delivery vehicle
- 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>