



**Australian Government**

# **Assessment Requirements for UEGNSG616 Refurbish gas cylinders**

**Release: 1**

# Assessment Requirements for UEGNSG616 Refurbish gas cylinders

## 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 environmental and sustainable energy principles and practices
- 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) requirements, including:
  - applying safe manual handling techniques
  - hazard identification and reporting
  - implementing risk control measures
  - recognising and assessing hazard warnings and safety signs
  - selecting and using relevant personal protective equipment (PPE)
  - undertaking hazardous activities in a safe manner
  - undertaking job safety analysis (JSA)
- coding and condemning damaged/non-complying cylinders
- communicating effectively with relevant person/s
- completing work and relevant documentation
- conducting inspection checks before returning cylinder to service
- confirming and following schedule of work and job requirements
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- following manufacturer instructions
- following workplace procedures
- inspecting and refurbishing liquified petroleum gas (LPG) cylinders
- maintaining a clean and safe work site
- performing quality and safety checks
- preparing to refurbish LPG cylinders
- preparing work site to minimise risk and damage to property, commerce and individuals
- recording inspection/refurbishment information accurately on gas industry forms and reports
- referring client issues

- selecting and operating correct tools and equipment
- working within agreed timeframes or conditions.

## 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:

- accidents and incidents associated with filling gas cylinders
- accidents and incidents associated with refurbishing gas cylinders
- client issues
- environmental and sustainable energy principles and practices
- inspection and completion process
- LPG cylinders, including:
  - coding
  - condemning and disposal
  - inspection requirements
  - leak testing requirements
  - material safety data sheets/safety data sheets (MSDS/SDS)
  - properties of LPG
  - refurbishment requirements
  - types, construction, size, valves and labelling
- PPE, including types, application, checking, maintenance and storage
- problem-solving techniques
- quality and safety checks
- relevant industry standards, legislation, guidelines, codes of practice and regulations
- relevant manufacturer specifications
- relevant materials, tools and equipment
- relevant safe work method statements (SWMS)/job safety assessments or risk mitigation processes
- relevant WHS/OHS policies and procedures, including:
  - hazard identification, risk assessment and control
  - safe manual handling techniques
  - safety signs including workplace hazards and warnings
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- relevant workplace policies and procedures
- site preparation, work schedules, safety plans and job requirements
- storage of dangerous goods
- time-management skills
- workplace quality requirements

- workplace reporting requirements.

## 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>