



Australian Government

UEGNSG616 Refurbish gas cylinders

Release: 1

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.

Application

This unit involves the skills and knowledge required to inspect, test and refurbish approved liquefied petroleum gas (LPG) cylinders, and complete work and relevant documentation.

It includes correctly and safely carrying out the work using appropriate materials, tools and equipment in accordance with relevant legislation, codes of practice, industry standards, regulations and workplace procedures.

Certification is required for LPG cylinder testing locations, and cylinder testing must be conducted under supervision and in accordance with industry standards and regulations.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Gaseous fuel Vessels

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to refurbish LPG cylinders

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1** Job requirements and workplace procedures for the work are discussed with relevant person/s to confirm the work schedule

- 1.2 Work health and safety (WHS)/occupational health and safety (OHS), environmental and sustainable energy measures and workplace policies and procedures for the work are obtained and applied
 - 1.3 Relevant person/s are consulted to ensure the work is coordinated effectively and recommendations to assist with the refurbishing of gas cylinders are made to others involved in the work in accordance with workplace procedures
 - 1.4 Hazards are identified, WHS/OHS risks assessed and control measures prioritised, implemented and monitored in accordance with workplace procedures
 - 1.5 Materials, tools and personal protective equipment (PPE) required for the work are obtained and checked for correct operation and safety in accordance with workplace procedures and manufacturer instructions
 - 1.6 Responsibilities for incidents, emergencies and other related work safety procedures at the work site are confirmed with relevant person/s to ensure safety measures are followed
 - 1.7 Client issues are referred to relevant person/s in accordance with industry and community standards and workplace procedures
 - 1.8 Work site is prepared in accordance with job instructions, work schedule and workplace procedures to minimise risk and damage to property, commerce and individuals
- 2 Inspect and refurbish LPG cylinders**
- 2.1 WHS/OHS policies, procedures and safe work practices are followed to eliminate or minimise incidents and hazards
 - 2.2 Hazardous activities associated with inspecting and refurbishing LPG cylinders are conducted in accordance with job instructions, safety requirements and workplace procedures
 - 2.3 Refurbishing of gas cylinders is carried out in accordance with job instructions, industry standards, regulations and workplace procedures
 - 2.4 Hazard warnings and safety signs are recognised, hazards assessed and WHS/OHS risks reported to

authorised person/s for directions in accordance with workplace procedures

- 2.5 Cylinders that are damaged or do not comply to industry and safety standards are coded and condemned in accordance with workplace procedures
- 2.6 Unplanned events are referred to authorised person/s for directions in accordance with workplace procedures
- 2.7 Problems associated with the refurbishing of gas cylinders are resolved by using problem-solving techniques in accordance with workplace procedures industry standards and regulations
- 2.8 Quality and safety checks of the work are undertaken in accordance with job instructions, industry standards and workplace procedures

3 Complete work and relevant documentation

- 3.1 Completed work is checked against work schedule and anomalies reported to authorised person/s in accordance with workplace procedures
- 3.2 Accidents and incidents are actioned as required and reported to authorised persons in accordance with workplace procedures
- 3.3 Work site is cleaned up and made safe in accordance with job instructions and workplace procedures
- 3.4 Tools, equipment and any surplus resources and materials are cleaned, checked and returned to storage in accordance with workplace procedures
- 3.5 Inspection results and completion processes are undertaken in accordance with workplace procedures
- 3.6 Work completion records, report forms and data sheets are completed accurately in accordance with job instructions and workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEG Gas Industry Training Package Companion Volume Implementation Guide.

competency must be demonstrated in relation to:

- inspecting and refurbishing LPG cylinders at a work site registered and certified as a LPG cylinder test station

Unit Mapping Information

This unit replaces and is equivalent to UEGNSG616A Refurbish gas cylinders.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6a6c032e-ffcb-4f3d-8063-415efbd261e8>