



Australian Government

Assessment Requirements for UEGNSG620 Organise the repair of faults in LPG processing or storage facilities and equipment

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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 relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including:
 - working safely with hazardous materials and equipment
 - hazard identification and reporting
 - implementing risk control measures
 - selecting and using correct personal protective equipment (PPE)
- applying planning skills
- applying relevant industry standards, guidelines, codes of practice, legislation and regulations
- applying sustainable energy and environmental principles and practices
- communicating effectively in the workplace
- completing work and relevant documentation, including:
 - item maintenance records
 - obtaining and complying with relevant work permits
 - job card documentation to inform relevant authorities, company person/s or manufacturer
- conducting briefings
- conducting quality and safety checks
- confirming currency
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- following workplace procedures
- monitoring and activating systems
- organising repair and replacement of components and parts
- planning to organise repairs in liquefied petroleum gas (LPG) processing/storage facilities and equipment
- WHS/OHS, environmental and associated documentation.

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:

- hazardous activities, including:
 - lifting, climbing, working in confined spaces or aloft, and use of power tools
- applying relevant industry standards, guidelines, codes of practice, legislation and regulations
- relevant WHS/ OHS requirements, including:
 - emergency response equipment and procedures
 - hazard identification and reporting
 - risk control measures
 - safety signs, including workplace hazards and warnings
 - spill kits and PPE
 - hazardous materials and equipment
- LPG processing/storage facilities, including:
 - requirements, specifications and plant operation
 - variations and irregularities identification
 - safety
 - gas alarm and communication equipment
 - ignition prevention/control
 - leak testing requirements
- types of accidents and emergencies
- scheduled maintenance requirements
- fault identification
- repair and replacement of components and parts
- reporting requirements
- manual and emergency shutdown procedures
- quality requirements and specifications
- forms and reports for work activities
- relevant manufacturer specifications
- relevant safe work method statements (SWMS)/job safety assessments or risk mitigation processes
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- relevant workplace policies and procedures
- fault-finding and troubleshooting techniques
- problem-solving techniques
- repair and maintenance 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>