



Australian Government

Assessment Requirements for UEGNSG061 Monitor and control gas odourisation

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 and performance criteria on at least two separate occasions and include:

- applying emergency shutdown procedures
- reading and interpreting alarms, codes and hazard warnings
- applying odourant storage and handling procedures, including:
 - interpreting safety data sheets (SDS)
 - transport and handling requirements
 - spill and waste management procedures
 - odourant monitoring and control procedures
- applying problem-solving techniques
- applying relevant industry standards, guidelines, codes of practice and regulations
- applying relevant workplace safety requirements, including:
 - working safely with hazardous materials and equipment
 - identifying and reporting hazards
 - implementing risk control measures
 - selecting and using correct personal protective equipment (PPE)
- applying sustainable energy and environmental principles and practices
- communicating with relevant person/s authorities and stakeholders
- completing work and relevant documentation
- conducting quality and safety checks
- dealing with unplanned events
- ensuring spill response procedures are in place
- following workplace procedures
- maintaining a clean worksite
- monitoring and controlling odourisation of gas
- monitoring odourant levels
- obtaining and interpreting relevant technical drawings, plans, diagrams and drawings
- obtaining work authorisation and relevant permit/s
- using relevant gas detection equipment.

Knowledge Evidence

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

- effective communication techniques
- gas odourisation
- hazardous activities, including:
 - emergency/spill response
 - lifting, climbing, working in confined spaces or aloft, and use of power tools
- odourising chemicals, including:
 - SDS
 - storage, transporting and handling
 - workplace safety and environmental requirements
 - risk mitigation processes
 - spills
 - gas detection equipment
- odourisation shutdown requirements and procedures
- problem-solving techniques
- quality and safety checks
- required permits/authorisations
- relevant industry standards, guidelines, codes of practice and regulations
- relevant equipment and tools to monitor odourant levels
- relevant workplace documentation
- relevant workplace policies and procedures
- relevant stakeholders, including:
 - authorised person/s, authorities, plant operators and contractors
- relevant manufacturer specifications
- relevant safe work method statements (SWMS)/job safety analysis (JSA) or risk mitigation processes
- relevant workplace safety requirements, including:
 - legislated work health and safety (WHS)/occupational health and safety (OHS) requirements
 - legislated industry/technical specific requirements
 - workplace safety procedures
 - manufacturer requirements
- relevant materials, plans, diagrams, drawings and resources
- site preparation, safety plans and work schedules.

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>