



Australian Government

UEGNSG352 Check and report on gas station conditions

Release: 1

UEGNSG352 Check and report on gas station conditions

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 check gas station conditions, identify minor maintenance and report gas station conditions in accordance with relevant legislation, codes of practice, standards, regulations and workplace procedures.

It includes preparing to check and report on gas station conditions, checking, testing and monitoring gas station conditions, and completing work and relevant reports and documentation.

Gas stations may include metering, compressors, valves, regulators, heaters, scraper, telemetry and odourisation facilities.

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

Pre-requisite Unit

Not applicable.

Competency Field

Gas Transmission

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to check and report on gas station conditions

PERFORMANCE CRITERIA

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

1.1 Work schedule/s, job requirements, drawings, plans, materials and equipment are examined to assess the extent of preparation required in accordance with workplace procedures

- 1.2 Work is prioritised and sequenced for completion within acceptable timeframes following consultation with relevant person/s in accordance with workplace procedures
 - 1.3 Work health and safety (WHS)/occupational health and safety (OHS) workplace procedures and environmental risk control measures are identified, evaluated and prioritised
 - 1.4 Job requirements and workplace procedures for the work are obtained for all work sites and communicated to relevant person/s in accordance with workplace procedures
 - 1.5 WHS/OHS, environmental and sustainable energy policies and procedures are obtained to ensure safe systems of work are followed
 - 1.6 Relevant work permit/s are obtained to coordinate the work in accordance with regulatory requirements and workplace procedures
 - 1.7 Person/s, equipment, tools and personal protective equipment (PPE) required for the job are identified, scheduled, obtained and checked for correct operation and safety in accordance with workplace procedures
 - 1.8 Communication issues with relevant stakeholders are resolved and work coordinated in accordance with work schedule and workplace procedures
 - 1.9 Person/s participating in the work are briefed and responsibilities coordinated and authorised, as required, in accordance with workplace procedures
 - 1.10 Site preparation, safety plan and work schedule are confirmed with relevant person/s in accordance with workplace procedures
- 2 **Check, test and monitor gas station conditions**
 - 2.1 WHS/OHS risk control measures and policies and procedures are followed in accordance with workplace procedures
 - 2.2 Hazardous activities are conducted safely in accordance with regulatory requirements and workplace procedures
 - 2.3 Gas station equipment and systems are inspected and tested and faults identified in accordance with work

schedule, job requirements and workplace procedures

- 2.4** Hazard warnings and safety signs are recognised, hazards and WHS/OHS risks assessed and reported to authorised person/s for directions in accordance with workplace procedures
- 2.5** Operating conditions and performance of equipment and systems are monitored through checking gauge levels, temperatures and flow indicators in accordance with manufacturer instructions and workplace procedures
- 2.6** Fault-finding and troubleshooting techniques are applied to identify repairs or maintenance required in accordance with job requirements and workplace procedures
- 2.7** Unplanned events and non-routine problems are identified and actioned in accordance with workplace procedures
- 2.8** Quality and safety checks of the work are conducted in accordance with job requirements, industry standards and workplace procedures

3 Complete work and relevant reports and documentation

- 3.1** Work undertaken is checked against work schedule for conformance and anomalies and proposed solutions reported to relevant person/s in accordance with workplace procedures
- 3.2** Incidents and injuries are reported and followed up, as required, in accordance with workplace procedures
- 3.3** Work site is rehabilitated, cleaned up and confirmed safe in accordance with workplace procedures
- 3.4** Tools and equipment are cleaned, checked and returned to storage in accordance with workplace procedures
- 3.5** Relevant entry/work permit/s are signed off in accordance with job and regulatory requirements and workplace procedures
- 3.6** Work completion records, reports, documentation and as installed/modified drawing/s are completed, processed and the appropriate person/s notified in accordance with 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.

Unit Mapping Information

This unit replaces and is equivalent to UEGNSG352A Check and report on gas station conditions.

Links

Companion Volume Implementation Guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6a6c032e-ffcb-4f3d-8063-415efbd261e8>

Assessment Requirements for UEGNSG352 Check and report on gas station conditions

Modification History

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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:

- identifying abnormal conditions of a station
- obtaining and interpreting relevant technical drawings and plans
- using relevant tools and equipment
- 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 relevant industry standards, guidelines, codes of practice and regulations
- following workplace procedures
- dealing with unplanned events
- communicating with relevant person/s authorities and stakeholders
- applying planning skills
- preparing to check and report on gas station conditions
- checking, testing and monitoring gas station conditions
- completing work and relevant records, reports and documentation
- applying sustainable energy and environmental principles and practices
- obtaining relevant work permits
- applying problem-solving techniques
- conducting quality and safety checks
- inspecting equipment and systems to identify faults
- using relevant tools, equipment and materials
- rehabilitating and maintaining a clean work site.

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:

- hazardous activities, including lifting, climbing, working in confined spaces or aloft, and use of power tools
- relevant stakeholders, including:
 - authorised persons, authorities, clients, plant operators, contractors and land owners
- gas station types and functions
- abnormal conditions and faults of a station
- relevant industry standards, guidelines, codes of practice and regulations
- relevant WHS/OHS legislated requirements including:
 - hazards and risk
 - assessment and control measures
 - environmental and sustainable energy principles and practices
 - hazard warnings and safety signs
 - hazardous materials
 - PPE
- gas station conditions and reporting
- gas industry facilities and infrastructure
- operation of gas industry plant, equipment and materials
- relevant inspection and testing procedures for applicable plant and equipment
- gas industry products, processes and characteristics
- relevant gas industry documents, drawings, diagrams and plans
- relevant workplace forms, reports, records and documentation
- problem-solving and fault-finding techniques
- relevant manufacturer specifications
- relevant safe work method statements (SWMS)/job safety assessments or risk mitigation processes
- relevant workplace policies and procedures
- relevant work permits
- effective communication techniques
- operating conditions and performance of equipment and systems
- quality and safety checks.

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

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