



Australian Government

UEGNSG508 Remotely check and report on gas station conditions

Release: 1

UEGNSG508 Remotely 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 remotely check gas station conditions, perform minor changes and report the status in accordance with relevant legislation, codes of practice, regulations and workplace procedures.

It includes checking and reporting on gas station condition remotely and completing relevant documentation.

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

This unit is applied in accordance with the procedures in relevant industry standard for Pipelines - Gas and liquid petroleum - Operation and maintenance.

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

Pre-requisite Unit

MSS402061 Use SCADA systems in operations

Competency Field

Control Centre Discipline

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Plan to check and report on gas station condition

PERFORMANCE CRITERIA

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

1.1 Work schedules, specific job requirements, drawings, plans, requirements, workplace procedures and material

remotely	and equipment are identified, examined and the extent of preparation for work activities are determined
	1.2 Work activities are prioritised and sequenced for the most efficient and effective outcome following consultation with relevant person/s for completion within acceptable timeframes in accordance with workplace procedures
	1.3 Work health and safety (WHS)/occupational health and safety (OHS) and environmental risk control measures are identified, prioritised and evaluated
	1.4 Relevant requirements and workplace procedures for the work are communicated to relevant person/s
	1.5 WHS/OHS, environmental and sustainable energy workplace policies and procedures related to work activities are identified to ensure safe systems of work are followed
	1.6 Relevant work authorisations and permits are secured, as required, to coordinate the performance of work activities in accordance with job requirements and workplace procedures
	1.7 Liaison and communication with authorised person/s, authorities, clients and station owner/s are undertaken to resolve gas station condition issues in accordance with workplace procedures
	1.8 Person/s participating in work activities are fully briefed and respective responsibilities coordinated and authorised, as required, in accordance with workplace procedures
2 Check and report on gas station condition remotely	2.1 WHS/OHS policies and workplace procedures and safe work practices are followed to eliminate or minimise risk of harm from incidents and hazards
	2.2 First aid and other related workplace procedures are performed in accordance with job requirements and workplace procedures
	2.3 Equipment faults are identified through remote checking and testing of operational equipment in accordance with work schedule and job requirements, and relevant personnel despatched to site, as required

- 2.4 Hazard warnings and safety signs are recognised and hazards are identified, assessed and WHS/OHS risks are reported to the authorised person/s for directions in accordance with workplace procedures
 - 2.5 Operating conditions of equipment are monitored remotely for temperatures, gas flow and pressures in order to determine performance of equipment and pipeline
 - 2.6 Fault-finding and troubleshooting techniques are applied to identify any repairs or maintenance that are required in accordance with job requirements and workplace procedures, and relevant personnel despatched to site, as required
 - 2.7 Solutions to non-routine problems are identified and actioned in accordance with job requirements in a manner that minimises risk to personnel and equipment
 - 2.8 Ongoing checks of quality of work activities are undertaken in accordance with job requirements and workplace procedures
- 3 Complete work and relevant documentation**
- 3.1 Work activities undertaken are checked against works schedule for conformance with job requirements, anomalies are reported and solutions identified in accordance with workplace procedures
 - 3.2 Incidents and injuries are reported and followed up in accordance with workplace procedures
 - 3.3 Relevant work authorisations and permit/s are signed off in accordance with job requirements
 - 3.4 Work activities completion records, reports as installed/modified drawing/s, documentation and relevant information is confirmed, processed and the appropriate person/s notified

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 UEGNSG508A Remotely 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>