



Australian Government

Assessment Requirements for UEGNSG506 Respond to gas infrastructure emergencies

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 relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including:
 - actioning and reporting accidents and incidents
 - hazard identification and reporting
 - implementing risk control measures
- applying and following instructions from coordination centre
- applying environmental and sustainable energy principles and practices
- applying relevant legislation, standards, regulations and codes of practice
- assessing the incident and recommending a safe working site/zone
- communicating with relevant stakeholders
- completing required documentation and reporting
- confirming emergency/incident and preparing to respond to an emergency
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- following emergency response procedures
- following workplace policies and procedures
- handing over emergency/incident to relevant person/s
- handing over to relevant person/s
- identifying and evaluating threats to the integrity of gas pipelines and work site
- investigating the incident and collecting evidence
- minimising threats to the public, pipeline, facilities and environment
- monitoring gas infrastructure performance
- obtaining relevant work permits/ authorisations
- participating in debrief
- responding to an emergency/incident
- reviewing incident investigation and collected evidence.

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 and liaison with relevant stakeholders, including:
 - workplace colleagues, supervisors and managers
 - relevant customers and suppliers
 - regulatory bodies
 - property/land owners (including traditional land owners) and tenants
 - emergency response organisations
 - repair coordinator or relief response person
 - plant operators and contractors
 - coordination centre, control centre and radio room
- emergency/incident control procedures for applicable enterprise/work site
- environmental and sustainable energy principles and practices
- escalation of emergency levels
- handover procedures
- hazards, risk assessments and control measures
- identify the nature of a situation and preliminary assessment
- operating conditions of equipment including temperatures, flow and pressures
- relevant legislation, industry standards, regulations and codes of practice
- relevant manufacturer specifications
- relevant permits and notifications required
- relevant safe work method statements (SWMS)/job safety assessments or risk mitigation processes
- relevant WHS/OHS legislated requirements
- relevant workplace documentation, report and records
- relevant workplace policies and procedures.

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 personal protective equipment (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>