



Australian Government

UEGNSG035 Respond to gas infrastructure emergencies

Release: 1

UEGNSG035 Respond to gas infrastructure emergencies

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 respond to gas infrastructure emergencies and attend to first response requirements of a gas distribution or transmission emergency incident in accordance with relevant legislation, codes of practice, regulations and procedures. Incidents may include, but are not limited to, gas escapes, gas outages, security breaches, fires, injury and damage.

It includes assessing the extent of the situation and type of incident from the control centre, despatching staff to assess the site and making the area safe, as required, and reporting back to the control centre.

Staff on site are responsible for identifying sources of gas leaks; reporting back to the response/control centre; identifying and controlling potential ignition sources, ventilation/evacuation from property; liaising with other authorities and emergency services; remaining on site and maintaining site safety until support arrives, as required.

This unit applies to gas distribution and transmission pipelines and facilities and is subject to all workplace safety and duty of care requirements being met for the workplace.

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

Pre-requisite Unit

Not applicable

Competency Field

Control Centre Discipline

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
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Elements describe the essential outcomes.

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

1 Confirm emergency/ incident and prepare to respond

- 1.1** Workplace safety, environmental and sustainable energy practices for the site are identified, obtained and understood
- 1.2** Emergency/incident is confirmed with supervisory systems, supervisor/leader and other control centres in accordance with workplace procedures
- 1.3** Incident response is discussed with relevant person/s to confirm the emergency response plan
- 1.4** Relevant personnel are despatched to site, as required, to assess and report on details of the emergency or incident
- 1.5** Hazards are identified, workplace safety and environmental risks are assessed, and control measures are prioritised, implemented and monitored in accordance with workplace procedures
- 1.6** Relevant work permits and/or notifications are obtained, as required, to ensure the work is approved, recorded, coordinated and performed safely in accordance with regulatory requirements and workplace procedures

2 Respond to an emergency/incident

- 2.1** Workplace safety and environmental risk control measures, schedule of work and workplace procedures for carrying out work are followed
- 2.2** Relevant emergency/incident information and actions are recorded and reported in accordance with workplace procedures
- 2.3** Operating conditions of equipment, including temperatures, flow and pressures, are monitored to determine performance of equipment/pipeline and adjustments made in accordance with emergency response procedures
- 2.4** Communication with supervisor, coordination centre, emergency authorities and relevant stakeholders is undertaken and maintained in accordance with emergency requirements and workplace procedures
- 2.5** Actions and directives from the coordination centre are applied to minimise threats to the public, pipeline, facilities and environment and to expedite control/reparation

- 3 Hand over emergency/incident and complete relevant documentation**
- 2.6 Unplanned events are referred to the relevant person/s for directions in accordance with workplace procedures
 - 3.1 Workplace safety risk control measures for work completion are followed
 - 3.2 Incidents are reported and followed up as required in accordance with workplace procedures
 - 3.3 Emergency/incident, including all reports, risk control measures and permit conditions, are handed over to emergency/incident coordinator or relief response person in accordance with workplace procedures
 - 3.4 Work completion documentation is completed accurately and provided to relevant person/s in accordance with workplace procedures
 - 3.5 Debriefing is conducted with relevant person/s to discuss strengths and weaknesses of emergency/incident response 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 UEGNSG506 Respond to gas infrastructure emergencies.

Links

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

