



Australian Government

**UEGNSG502 Implement emergency and
critical incident response for gas
infrastructure incidents**

Release: 1

UEGNSG502 Implement emergency and critical incident response for gas infrastructure incidents

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 implement emergency and critical incident responses for gas infrastructure facilities and assets.

It includes implementing incident responses of a critical nature that may impact on the operational effectiveness of the plant or system, endanger human life or property and/or have an adverse impact on the environment.

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

Elements describe the essential outcomes.

1 Prepare to implement critical incident responses

PERFORMANCE CRITERIA

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

- 1.1 Workplace procedures and contingency plans for dealing with emergencies and critical incidents are identified
- 1.2 Incident information regarding the scope and severity of the incident is obtained and recorded in accordance with

workplace procedures

- 1.3** Work health and safety (WHS)/occupational health and safety (OHS) hazards and risks are identified in accordance with workplace procedures
 - 1.4** System constraints are identified for work sites in accordance with workplace procedures and communicated to relevant person/s
 - 1.5** Operational and commercial requirements are communicated to stakeholders in accordance with workplace procedures
 - 1.6** WHS/OHS, environmental and sustainable energy policies and procedures related to the work are identified to ensure safe systems of work are followed
- 2 Implement incident response strategies**
- 2.1** Incidents and threats are analysed, prioritised and sequenced for the most efficient and effective outcome following consultation with others for completion within acceptable timeframes in accordance with workplace procedures
 - 2.2** Communication with authorised person/s, authorities, clients and land owners is conducted and work coordinated in accordance with workplace procedures
 - 2.3** Work health and safety (WHS)/occupational health and safety (OHS) hazards and risks are assessed and prioritised, and control measures implemented and monitored in accordance with workplace procedures
 - 2.4** Actions are taken to reduce the effect of the incident to minimise threats to the public, pipeline, facilities and environment in accordance with requirements, incident response strategy and workplace procedures
- 3 Complete procedures for implementing critical incident responses**
- 3.1** Incident is continually monitored and assessed for changes and responded to in accordance with incident response strategy and workplace procedures
 - 3.2** Work completion documentation, records and reports completed, processed and appropriate persons notified in accordance with workplace procedures
 - 3.3** Debriefing is conducted with relevant person/s to review incident response procedures and develop recommendations for changes to workplace procedures,

as required

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 UEGNSG513 Manage emergencies and critical incidents for gas infrastructure.

Links

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