



**Australian Government**

**Assessment Requirements for UEGNSG221  
First on site response to gas pipeline  
emergencies**

**Release: 2**

# Assessment Requirements for UEGNSG221 First on site response to gas pipeline emergencies

## Modification History

Release 2: This is the second release of this unit of competency in the UEG Gas Industry Training Package.

- Minor typographic error corrected in a Pre-requisite Unit title.

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:

- analysing evidence to determine required repairs and/or maintenance
- applying environmental and sustainable energy principles and practices
- applying problem-solving techniques
- applying relevant legislation, standards, regulations and codes of practice
- 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
  - recognising and assessing hazard warnings and safety signs
  - selecting and using relevant personal protective equipment (PPE)
  - undertaking hazardous activities in a safe manner
- assessing the incident and establishing a safe working site/zone
- carrying out first on-site emergency response plan and procedures
- communicating effectively with relevant person/s, third parties and stakeholders
- completing required documentation and reporting
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- following manufacturer instructions
- following workplace policies and procedures
- handing over to relevant person/s
- identifying and evaluating threats to the gas pipeline and work site
- investigating the incident and collecting evidence
- obtaining and using relevant materials and resources

- obtaining relevant work permits/authorisations
- participating in debrief
- planning first on-site emergency response.

## 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 site assessment
- emergency/incident control procedures for applicable enterprise/work site
- environmental and sustainable energy principles and practices
- escalation of emergency levels
- hazardous activities, including lifting, climbing, working in confined spaces and aloft, and use of power tools
- hazards, risk assessments and control measures
- first aid and other emergency response workplace procedures
- nature of a situation and preliminary assessment
- problem solving in a first response role
- relevant legislation, standards, regulations and codes of practice
- relevant permits and notifications required
- relevant resources including people, tools, equipment, systems and PPE
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- relevant workplace documentation, report and records
- relevant workplace policies and procedures
- site investigation and evidence gathering techniques
- site preparation, work schedules and safety plans.

## 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.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6a6c032e-ffcb-4f3d-8063-415efbd261e8>