



Australian Government

Assessment Requirements for UEGNSG119 Manage workplace risk in a gas industry facility

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, performance criteria and range of conditions on at least two separate occasions and include:

- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including using of risk control measures
- applying sustainable energy principles and practices
- dealing effectively with unplanned events in accordance with workplace procedures, in a manner that minimises risk to personnel and equipment
- managing and reviewing critical incident contingency plans
- managing identification and development of project risk management system using risk management principles
- managing the mitigation of critical incident risks in the work environment for a specific project.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions and include knowledge of:

- chemical and physical behaviours of gas
- communication for gas industry supervisors
- emergency management plan
- emergency management plan concepts and principles
- emergency response management techniques
- identification and implementation of control measures
- planning theory and processes
- planning theory and study of hazard and operability studies (HAZOPS) and hazard analysis studies (HAZANS)
- principles and guidelines, including critical incident analysis
- problem solving, decision making and conflict resolution
- problem solving, decision making and conflict resolution techniques

- project management techniques
- relevant manufacturer specifications, industry standards and codes of practice for the gas industry
- relevant job safety assessments or risk mitigation processes, including:
 - risk assessment, risk control and risk control measures
 - hierarchy of risk control
 - identifying hazards and their consequences
 - identifying hazards, assessing associated risks and implementing appropriate control measures
 - developing hazard checklists
 - reporting hazards, including hazardous events
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- relevant workplace policies and procedures
- safe design principles.

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>