



Australian Government

Assessment Requirements for UEGNSG047 Compile a gas industry technical report

Release: 1

Assessment Requirements for UEGNSG047 Compile a gas industry technical report

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 problem-solving techniques
- applying relevant industry standards, guidelines, codes of practice and regulations
- applying report writing policies and procedures
- applying workplace policies and procedures
- communicating with relevant person/s
- developing and writing technical report, including:
 - completing the final report and obtaining approval
 - determining other works impacting on the report
 - identifying and analysing information and data to prepare technical report
 - planning to develop a technical report
 - identifying and analysing information and data, including workplace safety and environmental information, to prepare technical report
 - rectifying anomalies within the report
 - researching for technical report writing
- presenting report to relevant person/s
- using relevant equipment, computer and software for technical report writing.

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:

- decision-making and reporting requirements
- effective communication techniques; written and verbal
- environmental principles and practices
- information technology and relevant software use for technical report writing
- presentation skills
- relevant industry standards, guidelines, codes of practice and regulations

- relevant workplace safety requirements, including:
 - legislated work health and safety (WHS)/occupational health and safety (OHS) requirements
 - legislated industry/technical specific requirements
 - workplace safety procedures
 - manufacturer requirements
- relevant workplace documentation, including gas industry technical reports
- report writing techniques
- research concepts and techniques
- techniques to analyse information and data to prepare a technical report
- workplace policies and procedures, including technical report writing 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.

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 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>