



Australian Government

**Assessment Requirements for UEGNSG022
Maintain single stage, single run pressure
control devices**

Release: 1

Assessment Requirements for UEGNSG022 Maintain single stage, single run pressure control devices

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 relevant workplace safety requirements, including:
 - identifying and reporting hazards
 - recognising hazard warnings and safety signs
 - implementing risk control measures
- collecting information on equipment performance
- communicating effectively with relevant person/s
- completing required documentation and reporting
- completing work and relevant documentation
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- following schedules, procedures and manuals
- identifying and interpreting drawings, diagrams and plans
- locating and pinpointing gas escapes
- maintaining a clean and safe worksite
- maintaining components and devices
- maintaining gas flow, pressure control and measuring devices
- operating, adjusting/testing, fault finding and maintaining components, pressure measurement, control and relief devices
- performing quality and safety checks
- preparing to maintain gas flow, pressure control and measuring devices
- referring third-party issues
- selecting correct materials, equipment, tools, personal protection equipment (PPE) and measurement devices
- setting up, testing and purging components
- using gas detectors to determine site safety.

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:

- component purging
- flow measurement equipment
- gas detectors
- gas distribution regulator facilities and components
- gas filtering systems, types and components
- manual gas flow control and components
- pressure control equipment
- problem-solving techniques
- quality and safety checks
- relevant equipment and component performance
- relevant equipment/component fault finding, repair and replacement
- relevant equipment/component maintenance
- relevant legislation, standards, codes, guidelines and regulations
- relevant manufacturer specifications
- relevant materials, plans, diagrams, drawings and resources
- relevant permits/notifications required
- relevant PPE and safety equipment
- relevant safe work method statements (SWMS)/job safety analysis (JSA) or risk mitigation processes
- 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 policies and procedures
- reporting and documentation requirements
- safe gas concentration levels
- site preparation, work schedules, safety plans and job requirements
- techniques to minimise waste
- third-party issues.

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>