



Australian Government

UEGNSG132 Carry out basic work activities in a gas industry work environment

Release: 1

UEGNSG132 Carry out basic work activities in a gas industry work environment

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 carry out work activities in a gas industry environment.

It includes following workplace procedures to correctly and safely carry out gas industry work activities using appropriate materials, tools and measuring devices.

The application of the skills and knowledge described in this unit may require a license or permit to practice in the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Cross Discipline

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to carry out basic work activities

PERFORMANCE CRITERIA

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

1.1 Work health and safety (WHS)/occupational health and safety (OHS), environmental and sustainable energy measures and workplace policies and procedures relevant for the workplace are identified, obtained and

applied

- 1.2** Job requirements and workplace procedures for the workplace are obtained and discussed with relevant person/s to confirm the work schedule
- 1.3** Hazards are identified and reported to relevant person/s to assess risks and control measures implemented in accordance with workplace procedures
- 1.4** Work is confirmed with relevant person/s in accordance with job requirements and workplace procedures to ensure work activities are carried out effectively
- 1.5** Tools, equipment and personal protective equipment (PPE) required for the work are identified, obtained and checked for correct operation and safety in accordance with workplace procedures and manufacturer instructions
- 1.6** Materials, plans, diagrams, drawings and resources required for the work are obtained in accordance with workplace procedures
- 1.7** Workplace preparation, safety plan and work schedule are confirmed with relevant person/s in accordance with workplace procedures

2 Carry out basic work activities

- 2.1 WHS/OHS risk control measures, schedule of work and workplace procedures for carrying out work are followed
- 2.2 Machines/plant/equipment are confirmed as being safe in accordance with WHS/OHS requirements and workplace procedures
- 2.3 Materials, tools, equipment and measuring devices required for the work are selected and used correctly and safely in accordance with manufacturer instructions and workplace procedures
- 2.4 Work is carried out to the required quality standard, without waste of materials or damage to apparatus, equipment, the surrounding environment or services and using sustainable energy principles
- 2.5 Unplanned events are referred to immediate supervisor for directions in accordance with workplace procedures

	2.6	Work activity quality and safety checks are carried out in accordance with work instructions
3 Complete work and relevant documentation	3.1	WHS/OHS risk control measures for work completion are followed
	3.2	Workplace is tidied, reinstated and made safe in accordance with workplace procedures
	3.3	Tools, equipment and measuring devices are cleaned, checked and securely stored in accordance with workplace procedures
	3.4	Relevant person/s are notified of work completion in accordance with workplace procedures
	3.5	Relevant documentation is completed and provided to relevant person/s in accordance with workplace procedures

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 UEGNSG132A Carry out basic work activities in a gas industry work environment.

Links

Companion Volume Implementation Guides are found in VETNet -

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

Assessment Requirements for UEGNSG132 Carry out basic work activities in a gas industry work environment

Modification History

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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 relevant industry standards, guidelines, codes of practice and regulations
- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including:
 - hazard identification and reporting
 - implementing risk control measures
 - reporting WHS/OHS hazards, risks and incidents to relevant person/s
 - selecting and using relevant personal protective equipment (PPE)
- applying sustainable energy and environmental principles and practices
- carrying out gas industry work activities
- cleaning, checking and storing tools, equipment and measuring devices
- communicating effectively with relevant person/s
- completing workplace documentation
- conducting quality and safety checks
- dealing with unplanned events in accordance with workplace procedures
- identifying, selecting and using appropriate equipment, tools and measuring devices for relevant work activities
- maintaining a clean work area
- obtaining job requirements and work instructions
- obtaining relevant resources and materials to conduct the work.

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:

- correct selection, safe operation, cleaning and storing of relevant gas industry materials, equipment, tools and measuring devices
- effective communication techniques
- environmental and sustainable energy principles and practices, including techniques to

minimise waste

- hazards in the workplace
- job specifications and job requirements
- problem-solving techniques
- quality and safety checks
- relevant gas industry materials, plans, diagrams, drawings and resources, including graphs and tables
- relevant gas industry regulations, codes and legislation
- relevant industry and technical standards
- relevant machines/plant/equipment
- relevant manufacturer instructions
- relevant person/s to consult to coordinate and finalise work
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- relevant workplace policies and procedures
- relevant risk mitigation processes, including relevant PPE, safety plans and work schedules.

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 PPE currently used in industry
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

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