



Australian Government

UEG20122 Certificate II in Gas Supply Industry Operations

Release 1

UEG20122 Certificate II in Gas Supply Industry Operations

Modification History

Release 1. This is the first release of this qualification in the UEG Gas Industry Training Package.

Qualification Description

This qualification provides competencies for entry-level gas supply industry activities in transmission, distribution pipeline and cylinder operations and functions as outlined below:

- Distribution pipeline activities, including assisting in laying distribution infrastructure (including pipes); assisting in the construction of gas pipeline infrastructure and reading gas meters in industrial, commercial and rural environments, on pipelines, associated facilities and equipment, and control centres.
- Transmission pipeline activities, including right of way preparation, rigging operations, hydrotesting, laying pipelines, operating transmission pipeline construction plant and equipment, and conducting minor mechanical maintenance.
- Gas cylinder operations for domestic and industrial supply of gaseous fuels, including checking, testing, maintaining and filling of gaseous fuel cylinders and the storage, handling, loading, transportation and distribution of cylinders in accordance with the relevant Australian Standards and regulatory requirements.

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

Entry Requirements

There are no entry requirements for this qualification

Packaging Rules

A total of 12 units of competency comprising:

4 core units listed below, **plus**

4 gas elective units from Group A, plus

2 imported elective units from Group B, **and**

the remaining **2 elective units** may be selected from Group A or Group B or with appropriate contextualisation from a qualification in this or any endorsed Training Package, provided selected units contribute to the vocational outcome of the qualification.

Core units

UEGNSG002	Apply environmental policies and procedures in the gas supply industry
UEGNSG031	Prepare to work in the gas industry
UEGNSG033	Carry out basic work activities in a gas industry work environment
UEGNSG041	Apply safe working practices in the gas supply industry

Group A - Gas elective units

UEGNSG008	Assist with the construction and laying of gas distribution mains
UEGNSG009	Assist with the construction, laying and connection of gas distribution services to mains
UEGNSG010	Conduct general excavations
UEGNSG016	Establish right of way access and maintain transmission pipeline easement
UEGNSG017	Fill by weight industrial gas cylinders
UEGNSG018	First on site response to gas pipeline emergencies
UEGNSG019	Inspect, test and maintain gas cylinders
UEGNSG024	Monitor and control the transfer of bulk industrial gas
UEGNSG040	Use a portable detector to locate a combustible gas escape
UEGNSG042	Pressure test residential and small commercial gas installations
UEGNSG043	Relight Type A gas appliances
UEGNSG052	Establish a utilities infrastructure worksite
UEGNSG058	Locate, prove and protect utility assets
UEGNSG101	Undertake gas leak surveys
UEGNSG203	Evaluate and extinguish gas fire
UEGNSG316	Work in proximity of transmission pipeline construction plant and equipment
UEGNSG317	First response to a gas facility event
UEGNSG702	Disconnect and reconnect small capacity gas meters
UEGNSG709	Process meter reading information using appropriate technology

UEGNSG710	Read and record meter readings
UEGNSG715	Use data logging equipment
UEGNSG901	Apply safety practices, procedures, and compliance standards for handling hydrogen gas

Group B - Imported elective units

CPCWHS1001	Prepare to work safely in the construction industry
HLTAID009	Provide cardiopulmonary resuscitation
HLTAID011	Provide First Aid
HLTAID013	Provide First Aid in remote or isolated site
HLTWHS005	Conduct manual tasks safely
ICTICT214	Operate application software packages
MSMPER200	Work in accordance with an issued permit
MSMPER202	Observe permit work
MSMSUP210	Process and record information
MSMSUP240	Undertake minor maintenance
MSMWHS212	Undertake first response to fire incidents
MSMWHS217	Gas test atmospheres
RIICCM205F	Carry out manual excavation
RIICCM206E	Support plant operations
RIICCM207E	Spread and compact materials manually
RIICCM208E	Carry out basic levelling
RIIWHS202E	Enter and work in confined spaces
RIIWHS204E	Work safely at heights
TLIB0002	Carry out vehicle inspection
TLID0014	Load and unload explosives/dangerous goods
TLID0021	Store and handle dangerous goods and hazardous substances

TLID0016	Operate a forklift
TLIF2012	Apply safe procedures when handling/transporting dangerous goods or explosives
UEECO0002	Maintain documentation
UEPOPS085	Operate and monitor communications system
UETDREL006	Work safely in the vicinity of live electrical apparatus as a non-electrical worker

Qualification Mapping Information

This qualification supersedes and is equivalent to UEG20121 Certificate II in Gas Supply Industry Operations

Links

Companion Volume Implementation Guides are found in VETNet -

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