



Australian Government

UEG20211 Certificate II in Gas Industry Pipeline Operations

Release 2

UEG20211 Certificate II in Gas Industry Pipeline Operations

Modification History

Release	Action	Core/Elective	Details	Points
2	Update	Group A	HLTFA311A Apply First Aid	30
2	Update	Group A	HLTFA302C Provide first aid in remote situation	30
2	Update	Group A	UEENEED101A Use computer applications relevant to a workplace	20
2	Update	Group A	UEPOPS203B Operate and monitor communications system	20
2	Update	Group A	UEPOPS205B Conduct minor mechanical maintenance	30
2	Update	Group A	UETTDREL14A Working safely near live electrical apparatus as a non-electrical worker	40

Description

Scope

This qualification provides competencies for entry level gas industry transmission, distribution and pipeline operations functions including; laying utilities distribution infrastructure (including pipes), developing gas pipeline infrastructure and reading gas meters in industrial, commercial and rural environments, on pipelines, associated facilities and equipment; and in control centres.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Not applicable.

Packaging Rules

Completion requirements

The requirements for granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 120 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units		Weighting Points
All Core competency standard units to be achieved		
UEGNSG102B	Carry out work activities in a utilities industry work environment	60
UEGNSG104B	Comply with environmental policies and procedures	20
UEGNSG105B	Establish the work site	60
UEGNSG215A	Conduct excavations in the gas industry	40
UEGNSG003A	Locate, prove and protect gas distribution assets	40
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
Total points in core		240

Elective Competency Standard Units			
Complete Elective units to achieve a total of weighting of 120 points from the following groups:			
Group		Minimum points	Maximum points
A	Imported and Common Elective Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	70

Elective Competency Standard Units

Complete Elective units to achieve a total of weighting of 120 points from the following groups:

Group		Minimum points	Maximum points
A	Imported and Common Elective Units Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	70
B	Qualification Electives You may select all your elective units from this Group	50	120

Group A – Imported and Common Elective Units		Weighting Points
Complete units to a maximum weighting of 70		
CPCCOHS1001A	Work safely in the construction industry	10
HLTFA311A	Apply first aid	30
HLTFA302C	Provide first aid in remote situation	30
RIIMPO308B	Conduct tracked dozer operations	40
RIIMPO318B	Conduct skid steer loader operations	70
TLILIC0012A	License to operate a vehicle loading crane (Capacity 10 metre tonnes and above)	40
TLIC2025A	Operate four wheel drive vehicle	40
TLILIC2016A	Licence to drive heavy rigid vehicles	40
TLILIC2001A	Licence to operate a forklift truck	40
UEPOPS203B	Operate and monitor communications system	20
UEPOPS205A	Conduct minor mechanical maintenance	30
UETTDREL14A	Working safely near live electrical apparatus as non	40

	electrical worker	
UEENEEC001B	Maintain documentation	20
UEENEEED101A	Use computer applications relevant to a workplace	20
UEENEEEE102A	Fabricate, dismantle, assemble of utilities industry components	40
UEENEEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEM080A	Report on the integrity of explosion-protected equipment in a hazardous area	20
	<p>Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p> <p>Note: For further information see Application of the NQC Flexibility Formula, Page 10, UEG11 Gas Industry Training Package, Version 1, Volume 1 Qualification Framework.</p>	Up to 70 Points

Group B – Qualification Electives		Weighting Points
At least 50 points to be achieved from this group. You may select all your elective units from this Group.		
UEGNSG202B	Construct and lay distribution pipelines	80
UEGNSG209B	First on site emergency response on a distribution pipeline	80
UEGNSG212A	Construct, lay and connect a residential single point gas distribution service to a plastic main	40
UEGNSG213A	Construct, lay and connect a residential single point gas distribution service to a metal main	40
UEGNSG214A	Construct and lay gas distribution mains	40
UEGNSG301B	Coat gas pipelines	60
UEGNSG302B	Maintain pipeline easements	40
UEGNSG613A	Assess the operational capability of gas safety equipment on delivery vehicle	40
UEGNSG701B	Process meter reading information using appropriate technology	40
UEGNSG702B	Read and record meter readings	40
UEGNSG704A	Conduct an appliance relight	40

Note:

1. Prerequisite pathways shall be identified and met for all elective units selected.
2. In selecting elective units considerations to career planning advice should be given to units that form part of a prerequisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.