



Australian Government

UEG40120 Certificate IV in Gas Control Operations

Release 1

UEG40120 Certificate IV in Gas Control Operations

Modification History

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

Qualification Description

This is a qualification for a person who works in a gas Control Centre/gas control room environment.

It provides competencies to monitor and control the flow and pressure of natural gas within transmission, distribution, storage and gathering systems, and respond to routine and emergency situations using a wide range of industry response procedures.

It may also include responsibility for coordinating the work of others.

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 **1280 weighting points** comprising:

330 core weighting points listed below; **plus**

950 general elective weighting points from the elective units listed below.

Choose **950 weighting points** elective units from the list below, of which between 0 and 140 **weighting points** can be taken from Group A; between 120 and 200 **weighting points** can be taken from Group B, and a minimum of 660 **weighting points** must be taken from Group C.

Up to 140 weighting points of the elective units Group A, may be selected, with appropriate contextualisation, from any relevant nationally endorsed Training Package or accredited course, provided selected units contribute to the vocational outcome of the qualification. Previously assigned weighting points are listed in the UEG CVIG, if not listed weighting points will be 10 points unless directed from the Gas Industry Reference Committee (IRC). The general elective units must contribute to the vocational outcomes of the qualification.

Where imported units are selected, care must be taken to ensure that all prerequisite units specified are complied with.

Where a prerequisite unit is attached to a unit, it is identified by this symbol ⊥.

| Core units | | Weighting Points |
|--|--|-------------------------|
| BSBLDR414 | Lead team effectiveness | 50 |
| BSBOPS402 | Coordinate business operational plans | 40 |
| BSBPEF402 | Develop personal work priorities | 40 |
| MSMPER201 | Monitor and control work permits | 20 |
| MSMPER300 | Issue work permits | 20 |
| | └ MSMWHS201 Conduct hazard analysis | |
| MSMWHS201 | Conduct hazard analysis | 20 |
| UEECD0010 | Compile and produce an energy sector detailed report | 60 |
| UEECD0024 | Implement and monitor energy sector WHS policies and procedures | 20 |
| UEGNSG326 | Coordinate and monitor staff and contractors | 60 |
| Group A: Imported and common elective units | | Weighting Points |
| BSBLDR301 | Support effective workplace relationships | 40 |
| BSBOPS404 | Implement customer service strategies | 40 |
| BSBWHS311 | Assist with maintaining workplace safety | 40 |
| BSBXTW301 | Work in a team | 40 |
| MSS402061 | Use SCADA systems in operations | 30 |
| UEECD0027 | Participate in development and follow a personal competency development plan | 20 |
| UEPOPS347 | Operate and monitor supervisory, control and data acquisition systems | 40 |
| Group B: Qualification elective units. | | Weighting Points |
| UEGNSG005 | Prepare to work in the gas industry | 20 |
| UEGNSG109 | Control field pipeline operations | 60 |
| UEGNSG132 | Carry out basic work activities in a gas industry work environment | 60 |
| UEGNSG133 | Comply with environmental policies and procedures in | 40 |

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| | the utilities industry | |
| UEGNSG141 | Apply workplace health and safety regulations, codes and practices in the gas supply industry | 20 |
| UEGNSG314 | Liaise with third party and the community to maintain pipeline integrity and community safety | 40 |
| UEGNSG352 | Check and report on gas station conditions | 40 |
| UEGNSG806 | Maintain SCADA controlled flow and pressure equipment and electronic gas measurement equipment └ UEGNSG006 Use a portable gas detector to locate escape | 100 |

Group C: Qualification elective units

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|-----------|---|-----|
| UEGNSG501 | Communicate with gas industry stakeholders to meet operational requirements | 110 |
| UEGNSG502 | Implement emergency and critical incident response for gas infrastructure incidents | 120 |
| UEGNSG503 | Monitor and control field activities | 110 |
| UEGNSG504 | Monitor and control gas infrastructure using Control Centre systems | 110 |
| UEGNSG505 | Operate and monitor gas infrastructure to meet nominated demand └ MSS402061 Use SCADA systems in operations | 120 |
| UEGNSG506 | Respond to gas infrastructure emergencies | 80 |
| UEGNSG507 | Remotely monitor and operate gas transmission flow and pressure measuring and regulating devices └ MSS402061 Use SCADA systems in operations | 90 |
| UEGNSG508 | Remotely check and report on gas station conditions └ MSS402061 Use SCADA systems in operations | 40 |

Qualification Mapping Information

This qualification is new.

Links

Companion Volume Implementation Guides are found in VETNet -

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