



**Australian Government**

# **UEG40120 Certificate IV in Gas Control Operations**

**Release 3**

# UEG40120 Certificate IV in Gas Control Operations

## Modification History

Release 3. This is the third release of this qualification in the UEG Gas Industry Training Package.

- Superseded unit updated: UEGNSG509 Remotely monitor and operate gas transmission flow and pressure measuring and regulating devices.

Release 2. This is the second release of this qualification in the UEG Gas Industry Training Package.

- Removed deleted unit from the qualification: UEGNSG508.

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 ⊥.

<b>Core units</b>		<b>Weighting Points</b>
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
<b>Group A: Imported and common elective units</b>		<b>Weighting Points</b>
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
<b>Group B: Qualification elective units.</b>		<b>Weighting Points</b>

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 the utilities industry	40
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

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
UEGNSG509	Remotely monitor and operate gas transmission flow and pressure measuring and regulating devices └ MSS402061 Use SCADA systems in operations	90

## 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>