



Australian Government

UEG50122 Diploma of Gas Supply Industry Operations

Release 1

UEG50122 Diploma of 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 to manage gas supply industry activities, including management of projects covering the installation, diagnostics and maintenance of distribution and transmission gas pipelines and associated equipment.

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
UEGNSG023	Manage a utilities industry health, safety and environmental (HSE) management system
UEGNSG031	Prepare to work in the gas industry
UEGNSG033	Carry out basic work activities in a gas industry work environment

Group A - Gas elective units

UEGNSG014	Control industrial gas storage/processing operations
UEGNSG015	Coordinate gas transmission pipeline repairs and modifications
UEGNSG025	Monitor and operate complex flow control, measuring and regulating devices
UEGNSG030	Store and handle bulk industrial gases
UEGNSG036	Supervise and monitor contract work
UEGNSG037	Supervise technical operations for gas distribution or transmission
UEGNSG038	Supervise the operation of plant and equipment for the construction of gas transmission pipelines
UEGNSG047	Compile a gas industry technical report
UEGNSG050	Control field pipeline operations
UEGNSG051	Coordinate repair of pipeline, facilities and equipment
UEGNSG057	Liaise with third party and the community to maintain pipeline integrity and community safety
UEGNSG102	Prepare safe design specifications of a gas system
UEGNSG202	Conduct emergency site control on gas distribution assets
UEGNSG301	Conduct emergency site control on gas transmission assets
UEGNSG304	Commission or decommission gas transmission pipelines
UEGNSG307	Coordinate the operation of relevant plant and equipment for transmission pipeline construction
UEGNSG309	Coordinate transmission pipeline construction operations
UEGNSG326	Coordinate and monitor staff and contractors
UEGNSG501	Communicate with gas industry stakeholders to meet operational requirements
UEGNSG502	Implement emergency and critical incident response for gas infrastructure incidents
UEGNSG503	Monitor and control field activities
UEGNSG504	Monitor and control gas infrastructure using Control Centre systems

UEGNSG505 Operate and monitor gas infrastructure to meet nominated demand
└ MSS402061 Use SCADA systems in operations

Group B - Imported elective units

BSBINS501 Implement information and knowledge management systems

BSBLDR522 Manage people performance

BSBOPS502 Manage business operational plans

BSBOPS505 Manage organisational customer service

BSBPEF501 Manage personal and professional development

BSBTWK502 Manage team effectiveness

MSS402061 Use SCADA systems in operations

Qualification Mapping Information

This qualification replaces and is not equivalent to UEG50120 Diploma of 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>