



Electrical, Utilities and Public Administration Training Council Inc

UTILITIES – GAS Training Package - UEG06

Overview

The Gas Industry refers to that industry which supplies natural gas via transmission and distribution pipelines and LPG gas via cylinders to a variety of customers, e.g. domestic, manufacturers.

It does not refer to the extraction of gas from its source nor the installation or maintenance of gas appliances within domestic or manufacturing environments.

The gas industry is a major supplier of energy to Australian homes and factories supplying around 30% of industry energy needs and 20% of domestic needs.

Gas is supplied in the form of natural gas, which is carried by pipeline systems or as liquid petroleum gas (LPG) which is carried in cylinders.

When natural gas is chilled to minus 160 degrees it forms liquid natural gas or LNG which can also be carried in tankers or cylinders.

Career Advice

The technical operations of the gas industry require the involvement of individuals who may be employed as:

- Engineers and technicians
- Project Managers
- Line Managers and Supervisors
- Field operatives

This could involve one or more of the following:

- Design and control of transmission/distribution/processing/storage systems
- Construction and maintenance of those systems
- Commissioning and decommissioning of systems
- Protection of systems, i.e. cathodic protection
- Metering and billing of customers

Technological innovation, the range of work activities and varied occupations involved in the gas industry provide exciting career opportunities for people in the industry.

For further information regarding the Gas Industry, please visit:

EE-Oz at <http://gas.ee-oz.com.au/>

Australian National Training Authority (ANTA) – All ANTA functions have now been transferred to DEST – www.dest.gov.au

Australian National Training Authority (ANTA) – www.anta.gov.au

Office of Energy - www.energy.wa.gov.au/

Alinta - www.alinta.net.au/

Training Package UEG06 & Qualifications

AQF Level	Qualification Title	
Certificate I	Utilities Industry Operations	Gas Specialisation
Certificate II	Utilities Industry Operations	Distribution; Transmission; Cylinder Distribution; LPG Transport; Meter Reading; Electricity Supply
Certificate III	Gas Industry Operations	Distribution; Transmission; Billing; Cathodic Protection; Storage and Processing
Certificate IV	Gas Industry Operations	Transmission/Distribution; Control Centre; Storage and Processing
Diploma	Gas Industry Operations	
Advanced Diploma	Gas Industry Operations	

Registered Training Organisations in Western Australia

On being confirmed competent through successful completion of the industry approved training program/course of study, an RTO will issue the apprentice a national qualification. The following information on RTOs delivering in Western Australia is taken from the NTIS website, www.ntis.gov.au

Romea Consulting Pty Ltd
<http://www.romea.com.au>

Tel: 08-95355315

Swan TAFE
<http://www.swantafe.wa.edu.au>

Tel: 08-94428327

Westnet Gas

www.wng.com.au

Tel: 6213 7348

There is a training set-up for Gas Distribution in Jandakot (used for training our GDO's and contractors). Have auspicing arrangements in place with Swan TAFE for Cert II and III training/assessment. Roger Costa (9499 5249) is the contact.

In their rail business based in Welshpool (WestNet Rail), have set up as an RTO with scope in the Transport & Logistics package – not (yet?) the electrotechnology, which is EUPA's area. Contact there is Judy Reynolds (9212 2652).

Licencing Information

For those seeking information about full recognition of overseas qualifications –

www.edna.edu

www.dest.gov.au

Trades Recognition Australia (TRA) – www.workplace.gov.au/tra

For those seeking information regarding Visas, Immigration and Refugees –

Australian Skills Recognition Information (ASRI) - <http://www.immi.gov.au/asri/>

Regulatory Information

Electrical Licensing - www.erac.gov.au

Communication Cabling – www.aca.gov.au/aca_home/contact_us/cabling/index.htm#Guides

NOHSC (OH&S) – www.noshc.gov.au

Industrial Relations – www.wagenet.gov.au/WageNet/HomePage/homepage.asp

Ee-Oz - <http://gas.ee-oz.com.au/>

Office of EnergySafety is responsible for the technical and safety regulation of all the electrical industry and most of the gas industry in Western Australia. This regulation includes the safety and energy efficiency of appliances and certain types of equipment.

For further information, please visit: <http://www.docep.wa.gov.au/EnergySafety/>

Industry Specific Information

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