



Australian Government

UEGNSG708 Pressure test residential and small commercial gas installations

Release: 1

UEGNSG708 Pressure test residential and small commercial gas installations

Modification History

Release 1: This is the first release of this unit of competency in the UEG Gas Industry Training Package.

Application

This unit involves the skills and knowledge required to pressure test residential and small commercial gas installations and associated components by a designated gas industry person in accordance with industry standards, regulations and workplace procedures.

It includes using tools and testing equipment to pressure test the customer piping system, associated fittings and components, and completing required records and relevant documentation.

The application of the skills and knowledge described in this unit may require a license or permit to practice in the workplace.

Other conditions may apply under state and territory legislative and regulatory licencing requirements which must be confirmed prior to commencing this unit.

Pre-requisite Unit

Not applicable.

Competency Field

Support Services

Unit Sector

Gas Industry

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to pressure test

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1** Work instructions are obtained and confirmed with relevant person/s in accordance with workplace

gas installation

procedures

- 1.2** Job requirements and workplace procedures for the work are discussed with relevant person/s to confirm the work schedule
 - 1.3** Work health and safety (WHS)/occupational health and safety (OHS), environmental and sustainable energy measures and workplace policies and procedures for the work are obtained and applied
 - 1.4** Equipment, tools and personal protective equipment (PPE) required for pressure testing are identified, obtained and checked for correct operation and safety in accordance with workplace procedures and manufacturer instructions
 - 1.5** Resources and materials required to carry out the pressure test are obtained in accordance with workplace procedures
 - 1.6** Client issues are referred to relevant person/s in accordance with industry standards and workplace procedures
 - 1.7** Work site is prepared, safety plan and work schedule confirmed with relevant person/s in accordance with workplace procedures
- 2 Carry out pressure test of gas installation**
- 2.1** WHS/OHS policies, procedures and safe work practices for the pressure test are followed to eliminate or minimise incidents and hazards
 - 2.2** Schedule of work is followed to ensure work is completed in agreed timeframe and to quality, safety and industry standards with a minimum of waste
 - 2.3** Conformance test is undertaken using correct tools and equipment in accordance with workplace procedures and industry standards
 - 2.4** Pressure test of the gas installation is undertaken using relevant pressure testing equipment in accordance with workplace procedures and regulatory requirements
 - 2.5** Customer piping system and associated components, including appliances, are pressure tested for conformance to industry standards and regulatory requirements

Unit Mapping Information

This unit replaces and is equivalent to UEGNSG708A Pressure Test Residential and Small Commercial Gas Installations.

Links

Companion Volume Implementation Guides are found in VETNet -

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