



Australian Government

CPCPGS3048 Install gas pressure control equipment

Release: 1

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Modification History

- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0
- Supersedes and is equivalent to CPCPGS3048A Install gas pressure control equipment. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to install and commission gas control and regulating equipment for consumer piping carrying natural gas (NG) or liquefied petroleum gas (LPG) up to 200 kPa.

In some jurisdictions, this unit of competency may form part of accreditation, licensing, legislative, regulatory or certification requirements.

Pre-requisite Unit

CPCPCM2043 Carry out WHS requirements.

Unit Sector

Plumbing

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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|---------------------------------------|---|
| 1 Identify installation requirements. | 1.1 Access, read and determine gas pressure control equipment installation requirements from job specifications, relevant Australian Standards, codes, manufacturer's specifications and jurisdictional requirements. |
| | 1.2 Identify and apply workplace policies and procedures, work health and safety (WHS) and environmental requirements. |
| 2 Prepare for work. | 2.1 Identify potential hazards and determine and implement |

- control measures.
- 2.2 Create a materials list and collect materials.
 - 2.3 Select appropriate tools and equipment including personal protective equipment (PPE).
- 3 Install and commission equipment.
- 3.1 Perform installation of pipework, fittings and gas pressure control equipment.
 - 3.2 Test, purge and commission system.
 - 3.3 Adjust gas pressure.
 - 3.4 Complete documentation according to regulatory requirements.
- 4 Clean up.
- 4.1 Clear the work area, and dispose of, reuse or recycle materials in accordance with state and territory legislation and workplace policies and procedures.
 - 4.2 Clean tools and equipment, check for serviceability and report any damage, and store and secure.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to CPCPGS3048A Install gas pressure control equipment.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>