



Australian Government

CPCPGS3055 Install gas sub-meters

Release: 2

CPCPGS3055 Install gas sub-meters

Modification History

- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.5.
Amended Knowledge Evidence.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPCPGS3055A Install gas sub-meters.
Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to install gas sub-meters for gas consumer piping systems.

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 sub-meters 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. |
| | 1.3 Determine gas load requirements, size and select gas |

meter.

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|--------------------------|-----|---|
| | 1.4 | Identify gas sub-meter location requirements. |
| 2 Prepare for work. | 2.1 | Create a materials list and collect materials. |
| | 2.2 | Select appropriate tools and equipment including personal protective equipment (PPE). |
| 3 Install gas sub-meter. | 3.1 | Install and connect sub-meter. |
| | 3.2 | Test and purge installation. |
| 4 Clean up. | 4.1 | Clear the work area and dispose of any materials in accordance with state and territory legislation and workplace procedures. |
| | 4.2 | Clean, check for serviceability and store and secure plant, equipment and tools, reporting any damage to appropriate personnel. |

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 CPCPGS3055A Install gas sub-meters.

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>

Assessment Requirements for CPCPGS3055 Install gas sub-meters

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Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria for this unit by:

- installing, connecting and commissioning a gas sub-meter.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- how to access relevant information, including codes and standards
- tools, materials and equipment used to install, connect and commission gas sub-meters
- work health and safety (WHS) requirements
- properties of gas, gas safety, combustion principles, pressure and flow rates.

Assessment Conditions

Assessors must satisfy the requirements for assessors listed in the Standards for Registered Training Organisations.

This unit must be assessed in the workplace or a close simulation using realistic workplace conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

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