



Australian Government

CPCPMS3034 Install and test medical gas pipeline systems

Release: 3

CPCPMS3034 Install and test medical gas pipeline systems

Modification History

- Release 3** This version first released with CPC Construction, Plumbing and Services Training Package Release 6.5.
- Performance Criteria 3.3 Perform testing of installed pipework according to standards and manufacturer's specifications removed and numbering corrected.
- Release 2** This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
- Changes to Application and Elements and Performance Criteria 1, 2, 3.
- Release 1** This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and is equivalent to CPCPMS3034A Install medical gas pipeline systems. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to install and test medical gas pipeline 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 medical gas pipeline systems installation requirements from relevant plans, job specifications, relevant Australian Standards, codes, |
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- 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 job priorities and sequence job tasks in consultation with others on site.
- 2 Prepare for work
- 2.1 Create a materials list and collect materials.
 - 2.2 Select and check serviceability of appropriate tools and equipment including personal protective equipment (PPE).
- 3 Fabricate, install, purge and test pipeline system.
- 3.1 Set out pipelines and connection points according to drawings and specifications or job instructions.
 - 3.2 Perform installation and testing of pipework in accordance with relevant codes.
 - 3.3 Perform purging of pipeline system according to standards and authorities' requirements.
 - 3.4 Access information to complete documentation according to workplace procedures and submit within specified timeframes.
- 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, plant 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 CPCPMS3034A Install medical gas pipeline systems.

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>