



Australian Government

CPCPWT4023 Commission and maintain hot and heated water temperature control devices

Release: 1

CPCPWT4023 Commission and maintain hot and heated water temperature control devices

Modification History

- Release 1
- This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and is equivalent to CPCWPT4023A Commission and maintain hot and heated water temperature control devices. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to test, commission and maintain hot and/or heated water temperature control devices, including thermostatic mixing valves in water services.

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
- CPCPWT3022 Install and commission water heating systems and adjust controls and devices

Unit Sector

Plumbing and Fire Services

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe what needs to be done to demonstrate achievement of the element.
1 Identify commissioning and maintenance requirements.	1.1 Access, read and determine device commissioning and maintenance requirements from job specifications, relevant Australian Standards, codes, manufacturers' instructions and jurisdictional requirements.

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| | 1.2 | Identify and apply workplace, work health and safety (WHS) and environmental 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 Commission and maintain device. | 3.1 | Commission and maintain device in compliance with manufacturers' instructions, relevant Australian Standards and jurisdictional requirements. |
| | 3.2 | 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 or territory legislation and workplace requirements. |
| | 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 CPCWPT4023A Commission and maintain hot and heated water temperature control devices.

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>