



Australian Government

Assessment Requirements for CPCPWT4023 Commission and maintain hot and heated water temperature control devices

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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 CPCWPT4023A Commission and maintain hot and heated water temperature control devices. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

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

- testing and commissioning three different types of thermostatic mixing valves in accordance with manufacturers' instructions and relevant Australian Standards
- maintaining three different types of thermostatic mixing valves in accordance with manufacturers' instructions and relevant Australian Standards.

Knowledge Evidence

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

- bacteria in water and its effect on health
- characteristics and applications of different types of hot and/or heated water temperature control valves and devices
- process of commissioning hot and/or heated water temperature control devices
- properties of water, including pressure and flow rates
- how to access relevant information, including codes and standards
- tools, materials and equipment used to test, commission and maintain hot and/or heated water temperature control devices, including thermostatic mixing valves in water services
- work health and safety (WHS) requirements for testing, commissioning and maintaining hot and/or heated water temperature control devices, including thermostatic mixing valves in water services.

Assessment Conditions

Assessors must meet the requirements for assessors contained 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.

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>