



Australian Government

**Assessment Requirements for
CPCPWT3024 Install and maintain
domestic water treatment 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 CPCPWT3024A Install and maintain domestic water treatment equipment. 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 installing, commissioning and maintaining one of the following:

- a cartridge water filter
- a water cooler
- a water softener
- a water conditioner
- a reverse osmosis filter
- a sand filter.

Knowledge Evidence

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

- characteristics, applications and installation requirements:
 - cartridge filters
 - water softeners
 - water coolers
 - water conditioners
 - reverse osmosis filters
 - sand filters
- osmosis and reverse osmosis, filtration and purification
- properties of hard and soft water
- sources of contamination and impurities
- pressure and flow rates
- how to access relevant information, including codes and standards
- tools, materials and equipment used to install and maintain domestic water treatment equipment

- work health and safety (PPE) requirements for installing and maintaining domestic water treatment equipment.

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>