



Australian Government

CPCPWT3027 Install backflow prevention devices

Release: 3

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Modification History

- Release 3 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.2.
Correction to prerequisite unit code from *CPCPCM2043A Carry out WHS requirements* to *CPCPCM2043 Carry out WHS requirements*.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Typographical error in Elements and Performance Criteria 1 corrected.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPCPWT3027A Connect irrigation systems from drinking water supply. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to install backflow prevention devices. It does not include the commissioning or testing of backflow prevention devices or arrangements.

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

CPCPCM3023 Fabricate and install non-ferrous pressure piping.

Unit Sector

Plumbing and Fire Services

Elements and Performance Criteria

Elements describe the Performance criteria describe what needs to be done to

essential outcomes.	demonstrate achievement of the element.
1 Identify installation requirements.	1.1 Access, read and determine backflow prevention device installation requirements from relevant job plans and specifications, codes, Australian standards, manufacturer's specifications and jurisdictional requirements. 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 and check serviceability of appropriate tools and equipment including personal protective equipment (PPE).
3 Connect and test system.	3.1 Set out and install backflow prevention device according to relevant from relevant job plans, specifications, codes, Australian standards, manufacturer's specifications and jurisdictional requirements. 3.2 Test installed pipework according to relevant job specifications, codes, Australian standards, manufacturer's specifications and jurisdictional requirements.
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 CPCPWT3027A Connect irrigation systems from drinking water supply.

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>