



Australian Government

Assessment Requirements for CPCPRF2023 Collect and store roof water

Release: 2

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Modification History

- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.5.
Amended Performance Criteria and Knowledge Evidence.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPCPRF2023A Collect and store roof water.
Updated to meet the Standards for Training Packages 2012.

Performance Evidence

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

- installing a water tank to collect and store water from a roof catchment area
- installing a tank stand or supporting base
- installing a storage tank of not less than 500 litres' capacity
- installing inlet connection and a first flush device connected to a gutter and incorporating a leaf catcher and downpipe to direct rainwater into the storage tank
- connecting the storage tank overflow to an approved stormwater point of discharge.

Knowledge Evidence

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

- procedures for commissioning water storage tanks for use
- characteristics of materials and components of authorised materials that comply with local authority requirements:
 - brackets and supports
 - metal guttering
 - polyvinyl chloride (PVC)
 - sealants, adhesives and fasteners
 - tank stands
- properties of water:
 - effect of gravity and atmospheric pressure
 - procedures for maintaining water quality
 - sources of contamination and impurities

- restriction on the use of lead within the roof catchment area
- regulations and identification requirements pertaining to collecting and storing drinking water and non-drinking water
- how to access relevant information, including codes and standards
- tools, materials and equipment used to collect and store roof water
- work health and safety (WHS) requirements for collecting and storing roof water.

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>