



Australian Government

CPCPRF3027 Select and install a heritage roof system

Release: 2

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Modification History

- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Typographical error corrected in Element 1.1.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
New unit.

Application

This unit specifies the skills and knowledge to select and install a heritage roof system.
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

CPCPCM2055 Work safely on roofs

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 installation requirements.	1.1 Access, read and determine heritage roof sheeting installation requirements from job specifications, relevant Australian Standards, codes, manufacturers' instructions and jurisdictional requirements.
	1.2 Identify and apply workplace, work health and safety (WHS), environmental and sustainability requirements

- associated with selecting and receiving materials and installing heritage roofing systems.
- 1.3 Check whether the materials used are compatible with the surrounding environment and other materials within the installation.
 - 1.4 Determine heritage material types and calculate quantities from plans and specifications.
- 2 Receive delivery of materials.
- 2.1 Provide safe access for delivery vehicles and onsite workers.
 - 2.2 Check conformity of materials against the delivery docket and specifications and report any shortfalls or damage.
 - 2.3 Secure materials and protect from moisture and mechanical damage.
- 3 Prepare for work.
- 3.1 Identify and check serviceability of plant, equipment and tools required for installation and maintenance activities.
 - 3.2 Select, fit and use appropriate personal protective equipment (PPE).
- 4 Install heritage roof sheeting.
- 4.1 Measure, cut and fix relevant substrate or roof battens for heritage roofing installation at correct spacings to match plans and job requirements.
 - 4.2 Measure, cut, weather and install heritage roof sheets using appropriate fastening spacing and methods.
 - 4.3 Remove any swarf at end of installation.
- 5 Fabricate and install flashings.
- 5.1 Fabricate the required heritage roof flashings.
 - 5.2 Measure, cut, fasten and seal the flashing onto a heritage roof structure matching plans and job specifications.

- 6 Clean up.
 - 6.1 Remove any swarf off cladding, flashings and gutters.
 - 6.2 Clear any rivet stems and fasteners.
 - 6.3 Clear the work area and dispose of, reuse or recycle materials in accordance with state or territory legislation and workplace requirements.
 - 6.4 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

No equivalent unit.

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>