



Australian Government

CPCPRF3025 Install roof coverings to curved roof structures

Release: 2

CPCPRF3025 Install roof coverings to curved roof structures

Modification History

- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.5.
Amended Performance Evidence 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 CPCPRF3025A Install roof coverings to curved roof structures. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to set out and install a curved roof on a roof structure. It includes drawing fabrication patterns based on sketches of roof coverings, calculating curve dimensions and sheet lengths, and selecting required roofing materials.

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.

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| 1 Identify installation requirements. | 1.1 Access, read and determine curved roof covering installation requirements from job specifications, relevant Australian Standards, codes, manufacturers' |
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- instructions and jurisdictional requirements.
- 1.2 Obtain, interpret and follow workplace, work health and safety (WHS), environmental and sustainability requirements associated with selecting and receiving materials and installing curved roof structures.
- 2 Prepare for work.
- 2.1 Ascertain curvature of roof covering and use to determine the starting and finishing points of curves.
 - 2.2 Create design and freehand sketch of the roof covering to form the basis of fabrication patterns.
 - 2.3 Draw fabrication patterns based on design and freehand sketch of roof covering.
 - 2.4 Calculate the quantity and type of manufactured roof covering.
 - 2.5 Create a materials list and collect materials.
 - 2.6 Select and check proposed sealant, fixing, roofing and flashing materials for compatibility.
 - 2.7 Select appropriate tools and equipment including personal protective equipment (PPE).
- 3 Install roof coverings.
- 3.1 Fix safety mesh and thermal insulation according to relevant Australian Standards, job specifications and manufacturers' instructions.
 - 3.2 Mark and trim sheets prior to fixing and treat cut edges according to manufacturers' instructions.
 - 3.3 Perform installation of roof covering according to manufacturers' instructions.
 - 3.4 Performance-test roof covering and make required adjustments.
 - 3.5 Access installation information to complete documentation according to workplace requirements.
- 4 Clean up.
- 4.1 Clear the work area and dispose of, reuse or recycle

materials in accordance with state or territory legislation and workplace requirements.

- 4.2 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

Supersedes and is equivalent to CPCPRF3025A Install roof coverings to curved roof structures.

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>