



Australian Government

Assessment Requirements for CPCCR3001 Tile regular roofs

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 equivalent to CPCCR3001A Tile regular roofs. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must satisfy all of the elements, performance criteria and foundation skills of this unit by tiling roof construction systems and structures, including:

- gable
- hip
- hip and valley
- skillion
- Dutch gable valley
- Dutch gable hip
- gusset valley
- broken hip (dog leg)
- butt ridging
- dog leg valley.

These roof construction systems and structures must include those with:

- metal battens and metal frame
- metal battens and timber frame
- timber battens and metal frame
- timber battens and timber frame.

All work must be performed to the standard required in the workplace and must comply with laws and regulations, the National Construction Code (NCC), Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications and workplace requirements.

Knowledge Evidence

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

- compliance requirements of the NCC and Australian Standards for tiling regular roofs
- workplace quality policies and standards for tiling regular roofs
- safety requirements for tiling regular roofs, including:

- • job safety analyses and/or safe work method statements in accordance with Safe Work Australia *Code of Practice for Construction Work* or state and/or territory equivalent
- safety data sheets (SDS)
- personal protective equipment (PPE)
- environmental requirements for tiling regular roofs
- characteristics and applications of roof tiling materials:
 - adhesives
 - concrete and terracotta tiles
 - fastenings and other mechanical fixings
 - flashings
 - bedding
 - sarking
 - timber and/or metal battens
 - flexible pointing material
- types and uses of materials storage and environmentally friendly waste management
- measuring and marking for tiling regular roofs
- types and uses of plans, drawings and specifications for tiling regular roofs
- types and uses of tools and equipment for tiling regular roofs
- processes for the calculation of materials requirements for tiling regular roofs
- types and uses of roof construction systems and structures and tiling considerations for regular roofs:
 - gable
 - hip
 - hip and valley
 - pitched roofs $\leq 27^\circ$
 - skillion
 - Dutch gable
 - Dutch gable hip
 - downpipe spreaders
 - long rafter sarking
 - Dutch gable valley
 - gusset valley
 - broken hip (dog leg)
 - butt ridging
 - dog leg valley
- roof tiling techniques and processes
- common defects and solutions in roof tiling.

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>