



Australian Government

Assessment Requirements for CPCCRT3006 Fix shingles to roofs and facades

Release: 3

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Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Performance Evidence formatted for clarity.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and equivalent to CPCCRT3006B Fix shingles to roofs and facades.
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 fixing shingles and/or shakes to:

- a roof frame, incorporating:
 - setting out, boarding and/or battening, sarking and striking
 - a 1.5 metre hip
 - a 1.5 metre valley
 - a 1.5 metre gable
 - a 1.5 metre top ridge
- an external wall of minimum 1 square metre, incorporating:
 - an internal corner with flashing
 - sarking, battening and finishing.

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 fixing shingles to roofs and facades
- workplace quality policies and standards for fixing shingles to roofs and facades

- safety requirements for fixing shingles to roofs and facades, 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 fixing shingles to roofs and facades
- characteristics and applications of shingle/shake materials:
 - shingles/shakes:
 - terracotta
 - timber
 - timber shingles/shakes:
 - straight split
 - taper split
 - hand split
 - re-sawn
- processes for installation of roof battens, sarking and flashing:
 - preparation for shingles/shakes on roof surfaces:
 - battened/boarded and sarked
 - boarded, counter battened and sarked
- types and uses of materials storage and environmentally friendly waste management
- measuring and marking for fixing shingles to roofs and facades
- types and uses of plans, drawings and specifications for fixing shingles to roofs and facades
- types and uses of tools for fixing shingles to roofs and facades
- processes for the calculation of material requirements for fixing shingles to roofs and facades
- quality requirements for fixing shingles to roofs and facades
- types and uses of roof and facade construction systems and structures and shingling considerations:
 - hip finishes:
 - mitred
 - lead
 - ridge
 - metal
 - bonnet
 - roof protrusions:
 - chimneys
 - dormer windows
 - two storey insert
 - skylights
 - pipes and flues

- roof ventilators
- cupolas
 - joining at wall corners:
 - butted against boards
 - laced with flashing behind for internal
 - butted against timber stop for both external and internal
- roof and facade shingling techniques and procedures.

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>