



Australian Government

CPCCR2002 Use roof tiling tools and equipment

Release: 2

CPCCRT2002 Use roof tiling tools and equipment

Modification History

- Release 2 Updated reference to general construction induction training program.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and equivalent to CPCCRT2002A Use roof tiling tools and equipment. Updated to meet the Standards for Training Packages.

Application

This unit of competency specifies the skills and knowledge required to safely and effectively use hand and power tools and equipment for roof tiling.

The unit is suitable for those with basic skills and knowledge working under the direction of more experienced workers.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.

Unit Sector

Roof tiling

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe what needs to be done to demonstrate achievement of the element.
1 Plan and prepare to use roof tiling tools and equipment.	1.1 Read and interpret work instructions and plan sequence of work.
	1.2 Plan all work to comply with laws and regulations,

- Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, and workplace requirements.
- 1.3 Select and use personal protective equipment (PPE) for each stage of the task.
 - 1.4 Inspect work site, assess hazards and apply risk controls, including required signage and barricades.
- 2 Select and check tools and equipment.
- 2.1 Identify functions and limitations of tools and equipment used in roof tiling.
 - 2.2 Select tools and equipment for the task based on their functions and limitations, check for serviceability and report any faults.
 - 2.3 Check that power tools and electrical leads are tested and tagged.
 - 2.4 Conduct pre-operational checks on tools and equipment to manufacturers' specifications.
 - 2.5 Examine power tools and equipment to ensure guards are fitted and working, blades and attachments are secured, and switches are operational.
- 3 Use tools and equipment.
- 3.1 Connect power and/or compressed air supply to work area.
 - 3.2 Perform start up and shut down procedures in accordance with manufacturers' specifications.
 - 3.3 Use tools safely and effectively according to manufacturers' specifications.
 - 3.4 Switch-off and locate tools safely when not in immediate use.
 - 3.5 Inspect, maintain and tag tools and equipment and report any faults.
 - 3.6 Clean, check, maintain and store tools and equipment in accordance with manufacturers' specifications

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and equivalent to CPCCRT2002A Use roof tiling tools and equipment.

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>

Assessment Requirements for CPCCR2002 Use roof tiling tools and equipment

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Performance Evidence

To demonstrate competency, a candidate must satisfy all of the elements, performance criteria and foundation skills of this unit by selecting, checking and using tools and equipment to tile a minimum 25 square metres of roof, including at least 1.5 metres each of top ridge, hip, valley and gable.

All work must be performed to the standard required in the workplace and must comply with laws and regulations, 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 Australian Standards for using tiling tools and equipment
- workplace quality policies and standards for using tiling tools and equipment
- safety requirements for using tiling tools and equipment, 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)
- measuring and marking using tiling tools and equipment
- purpose and safe use of tiling tools and equipment:
 - bedding frames
 - blowers
 - chisels
 - concrete mixers
 - elevators
 - embossing mallets

- fall safety devices
- gutter protectors
- hammers
- hand/bush saws
- ladders
- measuring tapes and rules
- nail guns
- pincers
- power drills, grinders, saws
- shovels
- squares
- string and chalk lines
- tile cutters
- trowels
- breaks or cutting irons
- guillotines
- small compressors
- small petrol or diesel engines.

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.

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