



Australian Government

CPCCRT2001 Handle roof tiling materials

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.
Correction to Elements and Performance Evidence 4.1 and 4.2.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and equivalent to CPCCRT2001A Handle roof tiling materials.
Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to safely handle and store roof tiling materials.

It includes the preparation, handling, sorting, stacking, distribution and disposal of tiling materials, following environmental principles, in the application of the tiles to a roof.

The unit is suitable for those with basic skills and knowledge undertaking tasks 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

CPCWHS2001 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.

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| 1 Plan and prepare to handle roof tiling materials. | 1.1 Read and interpret work instructions and plan sequence of work. |
| | 1.2 Plan all work to 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. |
| | 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. |
| | 1.5 Select tools and equipment, check for serviceability and report any faults. |
| 2 Receive, sort and distribute roof tiling materials. | 2.1 Check roof tiling materials for compliance to material schedule, plans, quality requirements and specifications. |
| | 2.2 Identify handling characteristics of roof tiling materials and apply safe and effective handling techniques. |
| | 2.3 Check that fall safety devices have been installed correctly. |
| | 2.4 Handle, assemble and erect elevator at job location. |
| | 2.5 Sort roof tiling materials by material types and sizes, and stack for ease of identification and retrieval for task sequence. |
| | 2.6 Use safe manual handling techniques to transfer and load roof tiling materials onto roof, support and distribute evenly. |
| 3 Handle and remove surplus material from roof. | 3.1 Handle surplus materials safely and effectively. |
| | 3.2 Identify hazardous material for separate handling by authorised personnel. |

- 3.3 Load and transfer surplus roof tiling materials from roof to ground.
 - 3.4 Clear roof, guttering and downpipes of waste and surplus material.
- 4 Clean up.
 - 4.1 Clear work area, store or dispose of materials, and reuse or recycle in compliance with environmental requirements, legislation, regulations and codes of practice.
 - 4.2 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 CPCCR2001A Handle roof tiling materials.

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 CPCCR2001 Handle roof tiling materials

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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:

- transferring sufficient materials to sark, batten and tile a minimum 45 square metres of roof from ground level to the roof working area
- relocating waste materials from the roof working area to ground level
- disposing of waste material.

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 Australian Standards for handling roof tiling materials
- quality policies and standards for handling roof tiling materials
- safety requirements for handling roof tiling materials, including:
 - safety data sheets
 - 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
 - personal protective equipment (PPE)
- environmental requirements for handling roof tiling materials
- handling characteristics of roof tiling materials:

- adhesives
- concrete and terracotta tiles
- fastenings and other mechanical fixings
- flashings
- bedding
- sarking materials
- timber and metal battens
- flexible pointing material
- lead
- shingles
- slate
- types and uses of materials storage and environmentally friendly waste management
- types and uses of plans, drawings and specifications for handling roof tiling materials
- types and uses of tools and equipment for handling roof tiling materials
- roof construction systems, structures and tiling loading considerations
- roof tiling materials handling and disposal techniques and processes.

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

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