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CPCCRT3004 Repair and renovate tile roofs

Release: 1

CPCCRT3004 Repair and renovate tile roofs

Modification History

Release 1   This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and equivalent to CPCCRT3004B Repair and renovate tile roofs. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to repair and renovate roof tiles on different roof structures.

It includes preparation, and replacement and fixing of tiles to the roof.

A person working at this level would be expected to take responsibility for organising and completing tasks assigned to them without close supervision.

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 unit *CPCCWHS1001 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 repair and renovate roofs.	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.
	1.6	Select materials required for task, calculate quantities, handle safely, and prepare and position ready for use.
2 Prepare roof area.	2.1	Locate damaged area from plans and specifications.
	2.2	Check that fall safety devices have been installed correctly.
	2.3	Remove damaged tiles with minimum disturbance to remaining roof tiles.
	2.4	Remove pointing or bedding without damage to roof tiles.
	2.5	Clean damaged area and remove loose waste.
	2.6	Check roof battens, sarking, boarding and flashing installations for soundness and adequacy.
3 Replace roof tiles.	3.1	Inspect each replacement tile for match to existing tiles and relocate existing tiles to allow for aesthetic blending.
	3.2	Mix bedding to Australian Standards.
	3.3	Lay tiles to existing design, gauge, alignment and bond specifications.
	3.4	Strike bedding joints to match existing colour.
4 Replace pointing	4.1	Mix pointing material to Australian Standards.

     Artibus Innovation

material.

| 4.2 | Apply pointing material to ridge tile joints. |

| 4.3 | Point joints/collars to match finish to existing surrounds. |

| 5 Clean up. | 5.1 | Remove loose material from roof tile surface, clear work area, dispose of materials, and reuse or recycle in compliance with legislation, regulations and codes of practice. |
| | 5.2 | 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 CPCCRT3004B Repair and renovate tile roofs.

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