



Australian Government

CPCCFWF3009 Apply waterproofing for wall and floor tiling

Release: 1

CPCCF3009 Apply waterproofing for wall and floor tiling

Modification History

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

Application

This unit specifies the skills and knowledge required to apply waterproofing to internal and external wet areas ready for tiling.

It includes identification of the appropriate waterproofing system to be used, its preparation and application.

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 *CPCCFHS1001 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

CPCCFHS2001 Apply WHS requirements, policies and procedures in the construction industry

Unit Sector

Wall and floor 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 apply waterproofing for wall and floor | 1.1 Read and interpret task work instructions and plan sequence of work. |
| | 1.2 Select and use personal protective equipment (PPE) as |

- tiling. required for each stage of the task.
- 1.3 Plan all work to comply with laws and regulations, Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, workplace requirements, drawings and specifications.
 - 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 for internal and external waterproofing installation.
- 2.1 Check wet area outlets and fixtures are set out to drawings and specifications.
 - 2.2 Select waterproofing systems suitable for internal and external wet area applications.
 - 2.3 Check waterproof system for compatibility with substrate material and tiling system.
 - 2.4 Check that substrates have smooth and uniform finishes with specified fall ratio to drainage points.
 - 2.5 Check substrate moisture content to comply with manufacturers' membrane recommendations.
- 3 Apply waterproofing.
- 3.1 Prepare and prime substrates for waterproofing.
 - 3.2 Install bond breakers/fillets, water stops and drainage flanges.
 - 3.3 Apply waterproofing membrane to primed surface at correct thickness and allow to cure to manufacturers' specification.
 - 3.4 Perform final inspection and completion activities.
 - 3.5 Protect waterproofing membrane.

- 4 Clean up.
 - 4.1 Clear work area and dispose of, reuse or recycle materials.
 - 4.2 Clean, check, maintain and store plant, tools and equipment in accordance with manufacturers' recommendations.

Foundation Skills

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

Unit Mapping Information

No equivalent unit

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>