



Australian Government

CPCCFWF3007 Tile curved surfaces

Release: 2

CPCCWF3007 Tile curved surfaces

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 CPCCWF3007A Tile curved surfaces. Updated to meet the Standards for Training Packages 2012.

Application

It includes the preparation for and tiling of columns and arches.

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 *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

Licensing, legislative or certification requirements apply to this unit in some states and territories and users are advised to check with the relevant regulatory authority.

Pre-requisite Unit

CPCCWHS2001 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 tile curved surfaces. | 1.1 Read and interpret task work instructions and plan sequence of work. |
| | 1.2 Select and use personal protective equipment (PPE) as required for each task stage. |

- 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 and tile circular columns.
 - 2.1 Calculate and establish extent of curve.
 - 2.2 Use levelling equipment for intermediate marking to level line set out around the surface.
 - 2.3 Make template/s to form an accurate curve line for tiled surface.
 - 2.4 Calculate a balanced design and cut tiles to size.
 - 2.5 Prepare substrate and compatible adhesive.
 - 2.6 Install tiles to level set out, template curve and specifications.
 - 2.7 Minimise voids in adhesive tile beds.
- 3 Prepare and tile arches.
 - 3.1 Calculate and establish extent of arch and size of voussoirs at the intrados and the extrados.
 - 3.2 Use levelling equipment and calculate springing line.
 - 3.3 Cut tiles to size using template/s.
 - 3.4 Prepare substrate and compatible adhesive.
 - 3.5 Install voussoirs and returns to set-out.
 - 3.6 Minimise voids in adhesive tile beds.

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| 4 Grout tiles. | 4.1 Clean and prepare joints to receive grout. |
| | 4.2 Mix and apply grout. |
| | 4.3 Clean and polish tiles. |
| | 4.4 Protect tiles from damage during remaining construction. |
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| 5 Clean up. | 5.1 Clear work area and dispose of, reuse or recycle materials. |
| | 5.2 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

Supersedes and equivalent to CPCCWF3007A Tile curved surfaces.

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>