



Australian Government

CPCCFWF2002 Use wall and floor tiling tools and equipment

Release: 2

CPCCWF2002 Use wall and floor 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 CPCCWF2002A Use wall and floor tiling tools and equipment. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to safely and effectively use wall and floor tiling tools and equipment.

It includes selection and use of tools and equipment for specific applications.

The unit is suitable for those with basic skills and knowledge undertaking routine work 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.

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.

1 Plan and prepare to use wall and floor

1.1 Read and interpret task instructions to use tools and equipment.

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| tiling tools and equipment. | 1.2 | Select and use personal protective equipment (PPE) as required for each stage of the task. |
| | 1.3 | Plan all work to comply with laws and regulations, work health and safety (WHS) and environmental requirements, manufacturers' recommendations, workplace requirements, drawings and specifications. |
| | 1.4 | Inspect work site, assess hazards and apply risk controls, including required signage and barricades. |
| 2 Select hand and power tools and equipment. | 2.1 | Select tools and equipment consistent with hazard minimisation and requirements of the task. |
| | 2.2 | Review manufacturers' recommendations for operating and using tools and equipment. |
| | 2.3 | Check tools and equipment for correct function and report any faults. |
| | 2.4 | Check power leads for current tags, safety and serviceability and report any faults. |
| | 2.5 | Check and maintain power tool guards following manufacturers' recommendations. |
| | 2.6 | Follow WHS requirements for using tools and equipment. |
| | 2.7 | Select devices to safely hold or support material during operation. |
| | 2.8 | Complete pre-operational checks, including checking lubricants and water. |
| 3 Use tools and equipment and clean up. | 3.1 | Connect safe power supply to work area. |
| | 3.2 | Undertake start-up and shut-down processes following manufacturers' recommendations. |
| | 3.3 | Use tools and equipment safely and effectively in accordance with manufacturers' recommendations and workplace requirements. |
| | 3.4 | Switch off tools and equipment and locate safely when |

not in immediate use.

- 3.5 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 CPCCWF2002A Use wall and floor 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 CPCCWF2002 Use wall and floor 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 completing wall and floor tiling tasks using a range of tools and equipment, including as a minimum:

- buckets
- caulking guns
- levelling equipment:
 - straight edges
 - string lines
 - spirit levels
 - laser levels
- hammers
- measuring tapes and rules
- nippers
- scrapers
- shovels
- spacers and wedges
- sponges
- squares
- squeegees
- straight edges
- tile cutters and scribes
- trowels
- wet and dry diamond saws
- floats
- adhesive mixers
- diamond hole saws

- power drills
- angle grinders
- power leads.

All work using the above tools and equipment must be performed to the standard required in the workplace and comply with Commonwealth and state/territory laws and regulations, 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:

- workplace quality policies and standards for using wall and floor tiling tools and equipment
- safety requirements for using wall and floor tiling tools and equipment, including:
 - job safety analyses and/or or safe work method statements in accordance with Safe Work Australia *Code of Practice for Construction Work* or state and and/or or territory equivalent
 - personal protective equipment (PPE)
- environmental requirements for using wall and floor tiling equipment
- characteristics, applications and safe use of wall and floor tiling tools and equipment:
 - lippage reduction systems
 - buckets
 - caulking guns
 - levelling equipment:
 - straight edges
 - stringlines
 - spirit levels
 - laser levels
 - hammers
 - measuring tapes and rules
 - nippers
 - scrapers
 - shovels
 - spacers and wedges
 - sponges
 - squares
 - squeegees
 - straight edges
 - tile cutters and scribes
 - trowels
 - wet and dry diamond saws

- floats
- adhesive mixers
- diamond hole saws
- power drills
- angle grinders
- power leads
- manufacturers' recommendations for tools and equipment.

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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<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>