



Australian Government

CPCCW2002 Use waterproofing tools and equipment

Release: 4

CPCCWP2002 Use waterproofing tools and equipment

Modification History

- Release 4 Updated reference to general construction induction training program.
- Release 3 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.6.
Change to Knowledge Evidence.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Change to Unit Sector.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and equivalent to CPCCWP2002A Use waterproofing tools and equipment. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to safely and effectively use tools and equipment in waterproofing, meeting all relevant requirements of Australian Standards, work health and safety (WHS), and Commonwealth and state or territory legislation.

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

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

Unit Sector

Construction waterproofing

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 waterproofing tools and equipment. | 1.1 Read and interpret task instructions to use 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, Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, workplace requirements, drawings and specifications. |
| | 1.4 Follow requirements of job safety analyses and safety data sheets. |
| | 1.5 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 the 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 and for 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 Complete pre-operational checks, including checking lubricants and water. |
| 3 Use tools and | 3.1 Connect safe power supply to work area. |

- equipment and clean up.
- 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 tools and equipment in accordance with manufacturers' recommendations and standard work practices.

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 CPCCWP2002A Use waterproofing 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 CPCCWP2002 Use waterproofing tools and equipment

Modification History

- Release 4 Updated reference to general construction induction training program.
- Release 3 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.6.
Change to Knowledge Evidence.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Change to Unit Sector.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and equivalent to CPCCWP2002A Use waterproofing tools and equipment. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must satisfy all of the elements, performance criteria and foundation skills of this unit by safely and effectively selecting and using tools and equipment for the preparation of the substrate and application of waterproofing for:

- an internal wet area
- an external wet area
- a below ground level wet area
- a remedial waterproofing project.

All work must be performed to the standard required in the workplace and must comply with laws and regulations, 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:

- requirements of Australian Standards for using waterproofing tools and equipment
- applications, limitations and methods of operation and maintenance of hand and power tools, and equipment for waterproofing tasks
- safety requirements for waterproofing tasks, including:

- 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
- safety data sheets (SDS)
- personal protective equipment (PPE)
- types and uses of tools and equipment:
 - angle grinders
 - paint brushes and rollers
 - caulking/cartridge guns
 - chisels, including cold chisels
 - cutting blades
 - spirit, dumpy, laser and water levels
 - electric drills and screwdrivers
 - manual/electric hammers
 - extension leads
 - gas burners and torches
 - measuring tapes and rules
 - mixers and mixing apparatus
 - moisture meters
 - wet and dry film thickness gauge
 - high pressure water equipment
 - excavating equipment
 - heat welders
 - impact drills
 - injection equipment
 - pumps
 - compressors
 - vacuum pumps
 - pressure rollers
 - scissors
 - seam probes
 - solvent applicators
 - straight edges
 - trowels and floats
 - personal protective equipment (PPE).

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

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>