



Australian Government

CPCCW2001 Handle waterproofing materials and components

Release: 3

CPCCWP2001 Handle waterproofing materials and components

Modification History

- Release 3 Updated reference to general construction induction training program.
- 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 CPCCWP2001A Handle waterproofing materials.
Change to title. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to safely handle and store waterproofing materials and components manually and mechanically, meeting all relevant requirements of Australian Standards, work health and safety (WHS), and Commonwealth and state or territory legislation.

It includes the preparation, handling, sorting, stacking and disposal of waterproofing products, materials and components in the application of waterproofing systems.

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.

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| 1 Plan and prepare to handle waterproofing materials and components. | 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 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 handling 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.
1.6 Select tools and equipment, check for serviceability and report any faults.
1.7 Select materials required for the task. |
| 2 Manually handle waterproofing materials. | 2.1 Check materials and components for conformity to material schedule, plans and specifications.
2.2 Determine handling characteristics of waterproofing materials and components and apply safe and effective handling techniques.
2.3 Sort, store and position, and stack waterproofing materials and components.
2.4 Protect materials and components against physical damage and environmental impacts and store clear of traffic ways. |
| 3 Prepare for mechanical handling of materials and components. | 3.1 Prepare and position waterproofing materials and components for mechanical handling for the type of material/component and for the requirements of the equipment to be used. |

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| | 3.2 | Load, unload, move, locate and/or install materials and/or components safely with the assistance of mechanical lifting devices/hoists. |
| 4 | Handle and remove waste materials and clean up. | |
| | 4.1 | Handle waste waterproofing materials and components in accordance with safety data sheets and regulatory requirements. |
| | 4.2 | Identify and locate hazardous material for separate handling. |
| | 4.3 | Clear work area, dispose of materials, and reuse or recycle in compliance with legislation, regulations and codes of practice. |
| | 4.4 | Use dust suppression procedures to minimise health risk to others. |
| | 4.5 | Clean, check, maintain and store tools and equipment in accordance with manufacturers' recommendations and WHS requirements. |

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 CPCCWP2001A Handle waterproofing materials.

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 CPCCWP2001 Handle waterproofing materials and components

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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 handling all waterproofing materials and components for three different waterproofing tasks, using both manual and mechanical handling methods.

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:

- Australian Standards for handling waterproofing materials and components
- plans, drawings and specifications for handling waterproofing materials and components
- workplace quality requirements for handling waterproofing materials
- techniques for safely handling, moving, stacking and storing waterproofing materials and components
- safety requirements for handling waterproofing materials and components:
 - job safety analyses
 - safety data sheets for waterproofing materials
 - personal protection equipment (PPE) for handling waterproofing materials
 - use of tools and equipment for handling waterproofing materials and components:
 - manual handling equipment
 - mechanical handling equipment

- hazard identification and risk controls associated with handling waterproofing materials and components.

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>