



Australian Government

CPCCWP5005 Prepare a scope of works for remedial waterproofing

Release: 1

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Modification History

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 9.0.
Newly created unit.

Application

This unit of competency specifies the skills and knowledge required to prepare a report for remedial scoping requirements as a result of the diagnosis of cause of water and moisture ingress in construction.

The unit applies to Class 1 and 10 Buildings, and Class 2 to 9 Buildings.

The unit covers planning and preparing to develop a scope of works, developing the scope and specifications, and documenting the scope of works and specifications.

The unit is suitable for builders, building supervisors, building surveyors, building designers, architects, waterproofing design specialists, waterproofing supervisors, and consultants, engineers or other design specialists.

Licensing, legislative, regulatory or certification requirements may apply to this unit. Relevant work health and safety (WHS) state and territory regulatory authorities should be consulted to confirm jurisdictional requirements.

Pre-requisite Unit

CPCCWP5004 Determine origin of water and moisture ingress into buildings

Unit Sector

Building and Construction

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. | 1.1 Review design specifications and water ingress report, including drawings, building and structures. |
| | 1.2 Confirm stakeholder's design brief and expectations, |

- including timelines, finishes, systems and warranty.
- 1.3 Confirm relevant regulatory requirements.
 - 1.4 Liaise with other specialist consultants, including engineers, building surveyors and local councils.
2. Develop scope and specifications.
- 2.1 Determine extent of the scope of works, including site conditions, demolition, occupant use, safety, specifications and quality assurance.
 - 2.2 Develop waterproofing design in line with design brief.
 - 2.3 Consult with product manufacturers and research appropriate systems in line with design brief.
 - 2.4 Confirm effectiveness of waterproofing design for compliance and suitability with site conditions in accordance with National Construction Code (NCC) performance requirements, Australian Standards and manufacturers' requirements.
3. Document scope of works and specifications.
- 3.1 Write scope of works to include establishment of site, roles and responsibilities, safety, stages, statutory requirements and site hand-over.
 - 3.2 Document the system specifications in accordance with manufacturers' requirements.
 - 3.3 Document hold points and other quality assurance requirements.
 - 3.4 Communicate scope of works and specifications to stakeholders.

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>