



Australian Government

CPCCCA3017 Install exterior cladding

Release: 2

CPCCCA3017 Install exterior cladding

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 is equivalent to CPCCCA3017B Install exterior cladding.
Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to apply material finishes to an external framed wall surface for the purpose of weatherproofing and securing the building, meeting all relevant requirements of the National Construction Code (NCC), Australian Standards, work health and safety (WHS), and Commonwealth and state or territory legislation.

The unit includes application of both sheet and linear style claddings in a range of materials.

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

Carpentry and Joinery

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 Read and interpret work instructions and plan sequence of work. |
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| | 1.2 | Plan all work to comply with laws and regulations, the National Construction Code (NCC) including fire protection, Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, workplace requirements, drawings and specifications. |
| | 1.3 | Select tools and equipment, check for serviceability and report any faults. |
| | 1.4 | Select and use personal protective equipment (PPE) for each part of the task. |
| | 1.5 | Inspect work site, assess hazards and apply risk controls, including required signage and barricades. |
| | 1.6 | Select materials required for task, calculate quantities, handle safely and prepare and position ready for use. |
| 2 Prepare exterior wall frames for cladding. | 2.1 | Check frames are true and plumb. |
| | 2.2 | Check frame and trim or pack studs to provide an even surface across studs and noggins. |
| | 2.3 | Fit and fix rows of noggings to frames to line, flush with wall face. |
| | 2.4 | Prepare frames to cladding manufacturers' installation instructions. |
| 3 Fix thermal and moisture management. | 3.1 | Cut weatherproofing, vapour barrier, and flashing materials, fit into position, and secure. |
| | 3.2 | Identify locations for ancillary materials and prepare to required lengths, position and secure as per manufacturers' installation instructions. |
| 4 Set out, cut and fix horizontal weatherboards. | 4.1 | Determine effective cover or overlap for cladding from recommended lap, type and profile of board and height of wall. |
| | 4.2 | Produce set-out rod or jig. |

- 4.3 Mark locations of each profile on the building paper or corner stop to determine height of each row of profile.
 - 4.4 Cut cladding to fit length of wall faces or to join on intermediate studs.
 - 4.5 Join butt joints of cladding at centre of studs with joint flush to face and line.
 - 4.6 Join manufactured boards using manufacturers' specification/method.
 - 4.7 Fix and finish internal and external corners to manufacturers' specification/method.
- 5 Fix panelling.
 - 5.1 Determine starting position of first panel against windows, doors and corners in accordance with specified design and finished effect.
 - 5.2 Cut panelling to fit height of wall.
 - 5.3 Fix abutting joints of panelling following manufacturers' specifications and requirements for flashing.
 - 5.4 Cut, fit and fix panelling plumb and level.
- 6 Clean up.
 - 6.1 Clean up, meeting all legislative and workplace requirements for safety, waste disposal and materials handling.
 - 6.2 Check, maintain and store tools and equipment and report any faults.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to CPCCCA3017B Install exterior cladding.

Links

Companion Volume implementation guides are found in VETNet -

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