



Australian Government

CPCWC3001 Install and finish plasterboard and fibre cement sheeting to curved wall and ceiling substrates

Release: 3

CPCCWC3001 Install and finish plasterboard and fibre cement sheeting to curved wall and ceiling substrates

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 6.2.
- Correction to prerequisite unit code from CPPWHS2001 Apply WHS requirements, policies and procedures in the construction industry to CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and equivalent to CPCCWC3001A Install and finish plasterboard and fibre cement sheeting to curved walls and ceilings. Change to title. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to fix and finish plasterboard and fibre cement sheeting to steel and timber framed curved walls and curved ceilings.

A person working at this level would be expected to take responsibility for organising and completing tasks assigned to them without close supervision.

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 unit *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

Wall and ceiling

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. |
| | 1.2 Plan all work to comply with laws and regulations, the National Construction Code (NCC), Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, and workplace requirements. |
| | 1.3 Select and use personal protective equipment (PPE) for each stage of the task. |
| | 1.4 Inspect work site, assess hazards and apply risk controls, including required signage and barricades. |
| | 1.5 Collect evidence that the carpenter has completed the substrate to be plaster ready. |
| | 1.6 Select tools and equipment, check for serviceability and report any faults that may affect the safe operation of the equipment, tag equipment and set aside. |
| | 1.7 Select materials required for task, calculate quantities, handle safely and prepare and position ready for use. |
| 2 Prepare work area for installation. | 2.1 Prepare work area and substrate for application of sheeting. |
| | 2.2 Prepare and check timber/steel wall and ceiling framing for consistency of curve and rectify or report any faults. |
| 3 Fix and finish plasterboard and fibre cement products to walls and ceilings. | 3.1 Measure and mark materials to meet task requirements and minimise wastage. |
| | 3.2 Cut wall and ceiling sheets to fit with required clearances. |
| | 3.3 Fix wall and ceiling sheets with mechanical fastenings or combined adhesive and fasteners. |
| | 3.4 Prepare compounds for backblocking and jointing. |

- 3.5 Apply backblocks.
- 3.6 Joint and finish plasterboard and fibre cement sheeting
- 4 Clean up.
 - 4.1 Clear work area and dispose of, reuse or recycle materials.
 - 4.2 Clean, check, maintain and store tools and equipment in accordance with manufacturers' specifications.

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 CPCCWC3001A Install and finish plasterboard and fibre cement sheeting to curved walls and ceilings

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 CPCCWC3001 Install and finish plasterboard and fibre cement sheeting to curved wall and ceiling substrates

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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 installing and finishing 15 square metres of plasterboard or fibre cement sheeting to a curved substrate, using either mechanical or adhesive fixing systems.

All work must be performed to the standard required in the workplace and must comply with National Construction Code (NCC), Commonwealth and state/territory 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:

- compliance requirements of the National Construction Code and Australian Standards for installing and finishing plasterboard and fibre cement sheeting to curved wall and ceiling substrates
- quality policies and standards for installing and finishing plasterboard and fibre cement sheeting to curved wall and ceiling substrates

- safety requirements for installing and finishing plasterboard and fibre cement sheeting to curved walls and ceilings, including personal protective equipment (PPE), job safety analyses, safe work method statements and safety data sheets
- environmental requirements for installing and finishing plasterboard and fibre cement sheeting
- plans, drawings and specifications for installing and finishing plasterboard and fibre cement sheeting to curved wall and ceiling substrates
- processes for the calculation of material requirements for installing and finishing plasterboard and fibre cement sheeting to curved wall and ceiling substrates
- techniques for fixing materials to steel and timber frames
- types, uses and limitations of materials used for installing and finishing plasterboard and fibre cement sheeting to curved wall and ceiling substrates
- wall and ceiling terminology for curved walls and ceilings, including:
 - cambered
 - elliptical
 - pitched
 - undulating
- types of tools and equipment for installing and finishing plasterboard and fibre cement sheeting to curved wall and ceiling substrates.

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 of the workplace environment, provided that simulated or project-based assessment techniques replicate construction workplace conditions, materials, activities, responsibilities and procedures
- using realistic tasks or simulated tasks, relevant specifications and work instructions, standard work practices, safety requirements and environmental constraints.

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