



Australian Government

CPCCWC3002 Install and finish plasterboard and fibre cement sheeting to arch substrate

Release: 4

CPCCWC3002 Install and finish plasterboard and fibre cement sheeting to arch substrate

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 6.2.
- 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 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
- Formatting correction to Elements and Performance Criteria.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and equivalent to CPCCWC3002A Install and finish plasterboard and fibre cement sheeting to arches. 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 arch substrate.

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.

- | | |
|---|--|
| 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 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. |
| | 1.6 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 arch substrate for application of sheeting. |
| | 2.2 Check timber/steel wall framing for straightness and plumb and rectify or report any faults. |
| 3 Fix plasterboard and fibre cement products to arch substrate. | 3.1 Measure and mark materials to work requirements and for minimal wastage. |
| | 3.2 Cut sheets to fit with clearances. |
| | 3.3 Fix sheets with mechanical fastenings or combined adhesive/ fasteners. |

- | | |
|-------------------------------|--|
| 4 Joint and finish materials. | 4.1 Apply additional design details and features. |
| | 4.2 Install beading to design requirements. |
| | 4.3 Complete jointing and finishing of plasterboard and fibre cement sheeting. |
| 5 Clean up. | 5.1 Clear work area and dispose of, reuse or recycle materials. |
| | 5.2 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 CPCCWC3002A Install and finish plasterboard and fibre cement sheeting to arches.

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 CPCCWC3002 Install and finish plasterboard and fibre cement sheeting to arch substrate

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 6.2.
- 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 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
- Formatting correction to Elements and Performance Criteria.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and equivalent to CPCCWC3002A Install and finish plasterboard and fibre cement sheeting to arches. Change to title. 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:

- installing and finishing to specification, one plasterboard arch with:
 - a minimum of two sheets
 - wall and corner junctions
 - application of arch beads
 - mechanical or adhesive fixing systems
- setting out to specification one each of segmental, gothic, elliptical, Tudor and ogee arches.

All work must be performed to the standard required in the workplace and must comply with the 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 arch substrates
- quality policies and standards for installing and finishing plasterboard and fibre cement sheeting to arch substrates
- safety requirements for installing and finishing plasterboard and fibre cement sheeting to arches, 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 to arch substrates
- plans, drawings and specifications for installing and finishing plasterboard and fibre cement sheeting to arch substrates
- processes for the calculation of material requirements for installing and finishing plasterboard and fibre cement sheeting to arch substrates
- techniques for fixing materials to steel and timber frames for installing and finishing plasterboard and fibre cement sheeting to arch substrates
- types, uses and limitations of materials used for installing and finishing plasterboard and fibre cement sheeting to arch substrates
- arch types, options, uses and limitations, including:
 - elliptical
 - gothic
 - may include
 - ogees
 - segmental
 - semi-circular
 - three-centred
- types of tools and equipment for installing and finishing plasterboard and fibre cement sheeting to arch 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.

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>