



Australian Government

CPCCPB3020 Match, mitre and install cast ornamental cornices

Release: 2

CPCCPB3020 Match, mitre and install cast ornamental cornices

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 equivalent to CPCCPB3020A Match, mitre and install cast ornamental cornices. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to measure, match, cut and fix cast ornamental cornices.

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 *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

Plasterboard

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, 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 Plan and measure for cornice work.
 - 2.1 Select specified style of cornice.
 - 2.2 Plan requirements to enable safe work at heights.
 - 2.3 Measure and record cornice lengths for each wall/ceiling.
 - 2.4 Handle cornice following safe manual handling procedures.
 - 2.5 Use recorded measurements to select cornice materials, allowing for mitre requirements.
- 3 Cut cornice lengths.
 - 3.1 Determine and mark matching points for ornamental cornice.
 - 3.2 Cut cornice using safe manual handling procedures.
 - 3.3 Check pattern match.
- 4 Fix cornice.
 - 4.1 Prepare cornice adhesive to manufacturers' specifications, adjusting consistency of mix to suit selected hand or mechanical application method.
 - 4.2 Apply minimum 10mm bead of adhesive to cornice.
 - 4.3 Fit cornice using methods of temporary or permanent

fixing to hold the cornice in place at the wall and ceiling junction.

4.4 Apply adhesive to mitres.

5 Finish work.

5.1 Remove excess cornice adhesive.

5.2 Fill and smooth joins, pattern matches and junctions.

5.3 Remove temporary fixings and supports and fill holes.

6 Clean up.

6.1 Clear work area and dispose of, reuse or recycle materials.

6.2 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 CPCCPB3020A Match, mitre and install cast ornamental cornices

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 CPCCPB3020 Match, mitre and install cast ornamental cornices

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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 matching, cutting mitres and installing a minimum of 12 metres of ornamental cornice.

All work must be performed to the standard required in the workplace and must comply with 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 Australian Standards for matching mitre and installing cast ornamental cornices
- workplace quality policies and standards for matching mitre and installing cast ornamental cornices
- safety requirements for matching mitres and installing cast ornamental cornices, including personal protective equipment (PPE), job safety analyses, safe work method statements and safety data sheets, working safely at heights
- techniques for cutting, safe lifting, temporary and permanent fixing of cornice
- methods of using levels to align ornamental cornice
- manufacturers' specifications for preparing adhesives
- identifying faults in materials and construction that may influence the matching mitres process
- types and uses of ornamental cornice profiles and sizes
- plans, drawings and specifications for cutting and fixing ornamental cornices
- processes for measuring, calculating and recording cornice requirements
- types of tools and equipment for cutting and fixing ornamental cornices.

Assessment Conditions

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

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