



Australian Government

CPCCPB3016 Install and finish columns

Release: 4

CPCCPB3016 Install and finish columns

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 6.5.
Amended Performance Criteria 3.2.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.2.
Removed duplicated comma in Knowledge Evidence.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and equivalent to CPCCPB3016A Install and finish columns.
Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to install and finish columns.

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

Plasterboard

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. |
| 2 Select materials and processes. | 2.1 Identify manual handling risks associated with shifting and lifting columns. |
| | 2.2 Select processes for installing columns. |
| | 2.3 Select specified columns, fasteners and compounds compatible with column materials. |
| 3 Install columns | 3.1 Prepare to install columns. |
| | 3.2 Fit collars appropriate to customer requirements. |
| | 3.3 Use matching stopping material to stop and finish column joints and edges. |
| | 3.4 Finish ends of columns and collars. |
| 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 CPCCPB3016A Install and finish columns

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 CPCCPB3016 Install and finish columns

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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 a minimum of two floor-to-ceiling columns.

All work must be performed to the standard required in the workplace and must comply with laws and regulations, the National Construction Code (NCC), Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, workplace requirements, drawings and specifications.

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 columns
- policies and standards for installing and finishing columns
- safety requirements for installing and finishing columns, including personal protective equipment (PPE), job safety analyses, safe work method statements and safety data sheets
- manufacturers' specifications for installing and finishing columns
- names and architectural styles for different types of columns
- types and uses of columns
- materials storage and environmentally friendly waste management

- plans, drawings and specifications for installing and finishing columns
- techniques and processes for installing and finishing columns
- processes for the calculation of material requirements for installing and finishing columns
- types of tools and equipment for installing and finishing columns.

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

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