



Australian Government

Assessment Requirements for CPCCL3002 Carry out masonry veneer construction

Release: 2

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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 CPCCL3002A Carry out masonry veneer construction. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency in this unit, a candidate must meet the performance criteria of this unit by constructing a minimum of 2.1 m long and 2.0 m high section of a masonry veneer building.

In doing this, the candidate must:

- install weepholes, damp proof course; frame ties, lintels and loadbearing components, window and door frame, roof tie-downs and spread of fire requirements.

Knowledge Evidence

To be competent in this unit, a person must demonstrate knowledge of:

- characteristics, applications and limitations of specified materials for masonry veneer construction:
 - aggregates, cement and lime
 - mortar ingredients and consistency
 - clay and masonry bricks
- construction terminology relating to masonry veneer construction
- processes and techniques for masonry veneer construction:
 - incorporating suspended floor
 - on concrete slab on ground
 - vermin control and anti-termite measures
 - damp-proofing, flashing and ventilation
 - fire control and separation requirements
 - frame tying components

- lintels and load bearing components
- timber, steel and aluminium windows
- timber and steel door frames
- gable and eaves construction
- brick bond patterns
- brick and block expansion and growth, control and articulation joints
- functional and operational features of plant, equipment and hand and power tools:
 - battery operated tools
- workplace safety:
 - job safety and environmental analysis (JSEA)
 - work at heights
 - exposure to silica dust
 - exposure to loud noise
 - requirements to erect and dismantle restricted height scaffolds
- acceptable brickwork tolerances stated in Australian Standards and building codes
- fire resistance and stability
- key requirements of National Construction Code (NCC) relating to masonry veneer construction
- features of working drawing and specifications
- environmental requirements relating to workplace processes and waste disposal.

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 reflecting workplace conditions and standards, materials, equipment, activities, responsibilities, procedures, safety requirements and environmental considerations.

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>