



Australian Government

CPCCB3002 Carry out masonry veneer construction

Release: 1

CPCCL3002 Carry out masonry veneer construction

Modification History

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.
-----------	---

Application

This unit specifies the skills and knowledge required to construct masonry veneer buildings and structures. It includes structural, non-structural components and finishing of masonry veneer construction.

This unit applies to people who work on masonry veneer construction on new or existing structures. It is suitable for people operating with some autonomy. A person working at this level would be expected to take responsibility for organising and completing tasks assigned to them without needing 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

CPCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

Unit Sector

Bricklaying and Blocklaying

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

1 Prepare for work.	1.1 Select, fit correctly and use personal protective equipment (PPE) appropriate for job.
---------------------	--

- 1.2 Read and interpret masonry veneer construction requirements from current plans, specifications, standards and codes.
 - 1.3 Follow requirements in workplace safety and environmental documentation and workplace procedures.
 - 1.4 Calculate material quantities for the task.
 - 1.5 Determine job priorities and sequence job tasks in consultation with others on site.
 - 1.6 Identify potential hazards and determine and implement control measures.
 - 1.7 Select and check condition of plant, equipment and tools and report damage to relevant person.
 - 1.8 Check materials against the specifications and report non-conformities to relevant person.
- 2 Set out brickwork/blockwork.
- 2.1 Set out and mark base brickwork/blockwork.
 - 2.2 Set out brickwork/blockwork gauge and bond.
 - 2.3 Set out and mark masonry veneer walls, load bearing brickwork, and corbelling.
- 3 Construct base brickwork/blockwork.
- 3.1 Place materials ready for the work.
 - 3.2 Mix mortar to specified consistency.
 - 3.3 Locate, prepare and install damp proof course and weepholes.
- 4 Construct veneer walls.
- 4.1 Check and ensure that structural frame is plumb and straight.
 - 4.2 Position and correctly fix wall ties to framework.
 - 4.3 Install specified lintels to openings.
 - 4.4 Install flashings to window and door openings.

- 4.5 Construct brickwork/blockwork walls to eaves height.
 - 4.6 Construct veneer gable maintaining gauge, level, plumb and straightness.
 - 4.7 Locate and form control joints as specified.
 - 4.8 Cut and lay sill bricks to a line.
- 5 Rake/rule joints and clean face.
- 5.1 Clean cavities of mortar droppings and bridging.
 - 5.2 Rake or rule joints to specified profile and depth.
 - 5.3 Clean face of brickwork/blockwork to remove unwanted mortar.
- 6 Clean up.
- 6.1 Clear the work area, and dispose of, reuse or recycle materials following workplace and environmental requirements.
 - 6.2 Clean tools and equipment, check for serviceability and report damage or faults.
 - 6.3 Store and secure tools and equipment following workplace procedures.

Foundation Skills

Candidates require:

- numeracy skills to:
 - use measurements and formulas to calculate materials
 - set out brick gauge and bond
- technology skills to:
 - use digital tools and devices to source job information and communicate effectively with others.

Unit Mapping Information

Supersedes and is equivalent to CPCCB3002A Carry out masonry veneer construction

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>