



Australian Government

Assessment Requirements for CPCCL3005 Lay masonry walls and corners

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 CPCCBL3005A Lay masonry walls and corners.
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 building one brick and one block wall to a minimum length of 2.3 m and a minimum height of 850 mm.

In doing this, the candidate must:

- construct both walls between a profile at one end and a hand built corner at the other
- incorporate an external and internal corner and a stopped end to both walls
- comply with allowable tolerances in Australian Standards and building codes for construction of both walls
- comply to the brickwork tolerances stated in the current Australian Standards and codes.

Knowledge Evidence

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

- construction terminology relating to masonry wall and corner construction
- structural principles of loadbearing masonry walls
- building and construction regulations, codes and standards
- key features of National Construction Code (NCC) relating to laying masonry walls and corners
- brick and block expansion and growth, control and articulation joints
- characteristics, applications and limitations of specified materials for masonry wall and corner construction:
 - ingredients and additives to produce consistent mortar (M code)
 - acid for cleaning masonry work
- functional and operational features of plant, equipment and hand and power tools:
 - battery operated tools
- workplace safety:

- hierarchy of control
- working at heights
- hazardous manual tasks
- exposure to silica
- exposure to loud noise
- features of working drawings and specifications
- fire control and separation codes and legislation
- processes and techniques for laying masonry walls and corners
- environmental requirements for 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>