



Australian Government

Assessment Requirements for CPCCBL3016 Construct battered masonry walls and piers

Release: 3

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Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 8.0.
Changes to Performance Evidence.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPCCL3016A Construct battered masonry walls and piers. 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 1.0 m high x 1.5 m long x 230 mm battered masonry wall at 90 degrees to an existing or constructed plumb wall.

In doing this, the candidate must:

- construct a 1.0 m long x 230 mm wide buttressed pier at 90 degrees and to the same height as the battered wall
- lay brick on edge capping to top of wall
- comply with battered masonry walls and piers standards and codes.

Knowledge Evidence

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

- characteristics, applications and limitations of materials for battered wall construction:
 - mortar ingredients and consistency
 - waterproofing products
- designed concrete foundations to counteract overturning or sliding of battered walls
- processes and techniques for constructing various battered walls and piers:
 - installing drainage pipes
 - backfilling materials and aggregates
 - installing weep holes
- construction terminology relating to battered wall construction
- brick bond patterns

- functional and operational features of plant, equipment, hand and power tools
- workplace safety requirements:
 - hierarchy of control
 - hazardous manual tasks
 - exposure to silica
 - exposure to loud noise
- features of working drawings and specification
- key requirements of the National Construction Code (NCC) relevant to battered masonry wall and pier construction
- standards and building codes relating to acceptable tolerances in brickwork
- 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>