



Australian Government

Assessment Requirements for CPCCBL2001 Handle and prepare bricklaying and blocklaying materials

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 CPCCL2001A Handle and prepare bricklaying and blocklaying materials. 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 preparing one bricklaying and one blocklaying project on ground level.

In doing this, the candidate must:

- use manual techniques to appropriately position a pallet of bricks and blocks to reflect the laying sequence of the project
- blend bricks and blocks from different pallets to achieve a balanced masonry finish
- produce consistent mortar mixes to a strength factor of M3 using the bucket gauging technique
- relocate a pallet of bricks using mechanical equipment
- stack bricks and blocks and load mortar boards on a raised platform.

Knowledge Evidence

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

- terminology relating to bricklaying and blocklaying
- relevant building and construction standards and codes
- environmental requirements for workplace processes and waste disposal
- characteristics, applications and limitations of specified materials for bricklaying and blocklaying:
 - clay bricks
 - solid and hollow blocks
 - pavers
 - refractory bricks and mortars
 - various natural and manufactured stone
 - aggregates, cement, lime, mortar additives

- processes and techniques for:
 - laying bricks and blocks
 - mixing mortar
 - manual handling
 - mechanical handling
- functional and operational features of plant, equipment and hand and power tools:
 - cement mixers
 - brick cutting saw
 - brick buggies
 - elevators
 - forklifts
 - materials hoists
 - pallet trolleys
 - scaffolds
- workplace safety:
 - job safety and environmental analysis (JSEA)
 - hazardous manual tasks
 - exposure to silica
 - exposure to loud noise
 - electrical hazards and the use of earth leakage boxes.

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>