



Australian Government

Assessment Requirements for CPCCB2002 Use bricklaying and blocklaying tools and equipment

Release: 2

Assessment Requirements for CPCCBL2002 Use bricklaying and blocklaying tools and equipment

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 CPCCBL2002A Use bricklaying and blocklaying tools and equipment. 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 assisting in at least one bricklaying or blocklaying project.

In doing this, the candidate must:

- conduct a pre-operation check on equipment
- set up and safely use the following tools and equipment:
 - wheelbarrow
 - hand brick grab to load the job
 - cement mixer to mix consistent mortar for the project
 - wet cut brick saw to cut bricks and blocks accurately to varying sizes and shapes
 - hand and power assisted tools and equipment appropriate for the project
- use hand tools to achieve three different joint finishes
- wear appropriate personal protective equipment:
 - hearing protection
 - mask or appropriate respirator for the cutting task/s.

Knowledge Evidence

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

- terminology relating to bricklaying and blocklaying tools and equipment
- basic construction terminology
- features and purpose of plans and specifications
- manufacturer's specifications and instructions for tools and equipment:
 - safety requirements during operation
 - location and purpose of parts

- uses and limitations
- cleanliness and maintenance
- troubleshooting problems
- functional and operational features of plant, equipment and hand and power tools:
 - wheel barrow
 - spirit, pocket and water level
 - automatic and laser level
 - trowels and jointing tools
 - corner blocks and string lines
 - tingle plate
 - profiles and straight edges
 - bolster chisels
 - mash hammer/lump hammer
 - builder square and sliding bevels
 - power drills
 - battery operated tools
 - pallet trolleys
 - materials hoist
 - brick buggies
 - elevators
 - small petrol or diesel engines, compressors or mixers
 - forklifts
- the characteristics and application of specified materials for bricklaying and blocklaying
- processes and techniques for:
 - manual handling
 - mechanical handling
- workplace safety:
 - job safety and environmental analysis (JSEA)
 - electrical safety
 - noise reduction
 - dust suppression
 - working at heights
 - exposure to silica
 - exposure to loud noise
- 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>