



Australian Government

CPCCB2001 Handle and prepare bricklaying and blocklaying materials

Release: 1

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Modification History

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCB2001A Handle and prepare bricklaying and blocklaying materials. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to safely handle bricklaying and blocklaying materials using manual and mechanical means. It includes sorting, stacking and protecting onsite materials.

This unit applies to those who carry out preparatory bricklaying and blocklaying work on new or existing structures. It is suitable for people with basic skills and knowledge who undertake routine work tasks under the direction of more experienced workers.

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 bricklaying and blocklaying requirements from current plans, specifications and codes.
 - 1.3 Follow relevant information from workplace procedures, workplace safety and environmental documentation.
 - 1.4 Calculate brick and block quantities and materials required 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 tools and equipment and report damage or faults to appropriate person.
 - 1.8 Check materials against the delivery docket and report damage and inconsistencies to supervisor.
- 2 Handle, sort and stack materials.
- 2.1 Prepare work area for loading of materials.
 - 2.2 Identify method of handling and moving onsite materials.
 - 2.3 Follow job instructions to prepare, sort and handle materials.
 - 2.4 Apply safe and effective manual handling techniques when unloading, lifting, moving and loading materials.
 - 2.5 Position materials for ease of access and clear of walkways.
- 3 Mix bricklaying and blocklaying mortar.
- 3.1 Set up, level and stabilise cement mixer.
 - 3.2 Conduct a pre-operation check on cement mixer.
 - 3.3 Mix mortar using correct ingredient ratios and process as instructed.
 - 3.4 Confirm the quality and consistency of the mortar with relevant person.

- 4 Clean up.
- 4.1 Clear the work area, and dispose of, reuse or recycle materials following workplace and environmental requirements.
 - 4.2 Clean tools and equipment, check for serviceability and report damage or faults.
 - 4.3 Store, secure and protect tools, equipment and materials following workplace procedures.

Foundation Skills

Candidates require:

- oral communication skills to:
 - understand and follow spoken instructions
 - use suitable industry and workplace language
 - use questions to confirm instructions
- 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 CPCCB2001A Handle and prepare bricklaying and blocklaying materials.

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>