



**Australian Government**

# **CPCCPB3022 Use mechanical jointing equipment to finish joints**

**Release: 1**

# CPCCPB3022 Use mechanical jointing equipment to finish joints

## Modification History

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

Supersedes and equivalent to CPCCPB3022A Use mechanical jointing equipment to finish joints. Updated to meet the Standards for Training Packages 2012.

## Application

This unit of competency specifies the skills and knowledge required to use mechanical taping and filling tools to finish joints.

A person working at this level would be expected to take responsibility for organising and completing tasks assigned to them without close supervision.

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 *CPCCWHS1001 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

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.

## Unit Sector

Plasterboard

## Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

- |                     |   |
|---------------------|---|
| 1 Plan and prepare. | 1.1 Read and interpret work instructions and plan sequence of work.   |
|                     | 1.2 Plan all work to comply with laws and regulations, Australian Standards, work health and safety (WHS) and |

- environmental requirements, manufacturers' specifications, and workplace requirements.
- 1.3 Select and use personal protective equipment (PPE) for each stage of the task.
  - 1.4 Inspect work site, assess hazards and apply risk controls.
  - 1.5 Select tools and equipment, check for serviceability and report any faults that may affect the safe operation of the equipment, tag equipment and set aside.
  - 1.6 Select materials required for task, including compound, calculate quantities, handle safely and prepare and position ready for use.
- 2 Prepare for work.
- 2.1 Locate penetrations and openings and erect barriers at identified points.
  - 2.2 Clear and clean floor.
  - 2.3 Mix compound to required consistency using safe work methods when mechanically mixing compound.
  - 2.4 Adjust tool handle to required length.
  - 2.5 Maintain correct posture during operations and rotate tasks in accordance with work site risk assessment.
- 3 Reinforce and fill joints using mechanical filling and taping equipment.
- 3.1 Tape and fill joints with minimum compound loaded for immediate use, so that they are smooth, even and reinforced to form a seamless appearance.
  - 3.2 Tape and fill internal angles to achieve a perceived smooth and even appearance, ensuring there is sufficient compound under the tape.
  - 3.3 Complete flat joints.
- 4 Finish joints mechanically.
- 4.1 Complete finishing joints with minimum compound loaded for immediate use.
  - 4.2 Finish joints to produce a smooth and even seamless appearance, ensuring that the box crown is set correctly.

- 4.3 Maintain correct posture during operations and rotate tasks in accordance with work site risk assessment.
- 5 Clean up.
  - 5.1 Clear work area and dispose of, reuse or recycle materials.
  - 5.2 Clean, check, maintain and store tools and equipment in accordance with manufacturers' specifications.

## Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## Unit Mapping Information

Supersedes and equivalent to CPCCPB3022A Use mechanical jointing equipment to finish joints

## 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>