



Australian Government

CPCCPB3022 Use mechanical jointing equipment to finish joints

Release: 2

CPCCPB3022 Use mechanical jointing equipment to finish joints

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 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 *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

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>

Assessment Requirements for CPCCPB3022 Use mechanical jointing equipment to finish joints

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Performance Evidence

To demonstrate competency, a candidate must satisfy all of the elements, performance criteria and foundation skills of this unit by using mechanical filling and taping equipment to finish a minimum of 3 metres of each of the following:

- smooth and even crowned joints
- internal angles
- external angles
- ceiling joints
- square set joints.

All work must be performed to the standard required in the workplace and must comply with Commonwealth and state/territory laws and regulations, Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, and workplace requirements.

Knowledge Evidence

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

- compliance requirements of Australian Standards for using mechanical equipment to finish joints
- quality policies and standards for using mechanical equipment to finish joints
- safety requirements for using mechanical equipment to finish joints, including personal protective equipment (PPE), job safety analyses, safe work method statements and safety data sheets
- environmental requirements for using mechanical equipment to finish joints
- processes and techniques for using mechanical equipment to finish joints
- manufacturers' specifications for equipment and materials
- types of mechanical tools and equipment for finishing joints.

Assessment Conditions

This unit must be assessed:

- in the workplace or a close simulation of the workplace environment, provided that simulated or project-based assessment techniques replicate construction workplace conditions, materials, activities, responsibilities and procedures
- using realistic tasks or simulated tasks, relevant specifications and work instructions, standard work practices, safety requirements and environmental constraints.

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