



Australian Government

CPCCPB3018 Use vacuum and electric sanding equipment to finish plaster work

Release: 2

CPCCPB3018 Use vacuum and electric sanding equipment to finish plaster work

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 CPCCPB3018A Use vacuum and electric sanding equipment to finish plaster work. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to machine sand plaster joints in walls and ceilings.

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 unit *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, determine required standard of finish, 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 related personal protective equipment (PPE) for each stage of the task.
 - 1.4 Inspect work site, assess hazards and apply risk controls, including required signage and barricades.
 - 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.
- 2 Mechanically sand joints and screw heads.
 - 2.1 Select sanding grit to minimise liner paper damage, set up sanding equipment, leads and dust protection.
 - 2.2 Use stance and posture to hold and manipulate sanding equipment to minimise manual handling risks.
 - 2.3 Complete sanding joints and screw heads to required standard of finish, taking care to not over-sand.
 - 2.4 Inspect completed sanding work for quality.
 - 2.5 Report any sand-through areas.
 - 2.6 Brush down sanded area.
- 3 Clean up.
 - 3.1 Clear work area and dispose of, reuse or recycle materials.
 - 3.2 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 CPCCPB3018A Use vacuum and electric sanding equipment to finish plaster work

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 CPCCPB3018 Use vacuum and electric sanding equipment to finish plaster work

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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 vacuum and electric sanding equipment to finish plaster work in a minimum 12 square metre room with plastering to all four walls and the ceiling, with at least one door and one window, and plaster to internal and external corner 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 vacuum and electric sanding equipment to finish plaster work
- quality policies and standards for using vacuum and electric sanding equipment to finish plaster work
- safety requirements for using vacuum and electric sanding equipment to finish plaster work, including personal protective equipment (PPE), job safety analyses, safe work method statements and safety data sheets
- environmental requirements for using vacuum and electric sanding equipment to finish plaster work
- reasons for use of P1 rating (protection against mechanically generated particles) or P2 rating (protection against mechanically and thermally generated particles) mask and protective clothing when emptying and cleaning equipment and disposing of dust
- effects of glancing light on plasterboard joints when paint is applied
- factors that influence level of finish

- manufacturers' specifications for using vacuum and electric sanding equipment to finish plaster work.

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 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.

Links

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