



Australian Government

CPCCPB3017 Rectify faults in drywall applications

Release: 2

CPCCPB3017 Rectify faults in drywall applications

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 CPCCPB3017A Rectify faults in plaster applications. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to identify and rectify faults in drywall applications. It includes determining the causes of faults.

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, 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.
 - 1.6 Select materials required for task, calculate quantities, handle safely and prepare and position ready for use.
- 2 Identify faults, determine causes and recommend rectification.
- 2.1 Identify, measure and describe faults in drywall applications using accurate construction industry terminology.
 - 2.2 Conduct investigation to establish cause of faults, in drywall applications.
 - 2.3 Plan processes to rectify faults achieve specified levels of finish.
- 3 Rectify faults.
- 3.1 Follow planned rectification processes.
 - 3.2 Check that faults have been rectified to specifications.

Foundation Skills

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

Unit Mapping Information

Supersedes and is equivalent to CPCCPB3017A Rectify faults in plaster applications.

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 CPCCPB3017 Rectify faults in drywall applications

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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 determining the causes and rectifying a minimum of two examples of each the following faults in drywall applications:

- faults in installation of drywall
- product faults
- faults in sanding and setting.

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

Knowledge Evidence

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

- compliance requirements of the Australian Standards relevant to rectifying faults in drywall applications
- quality policies and standards for rectifying faults in drywall applications
- safety requirements for rectifying faults in drywall applications, including personal protective equipment (PPE), job safety analyses, safe work method statements and safety data sheets
- identification of faults in materials, installation and finish quality
- manufacturers' product installation procedures and specifications for rectifying faults in plaster applications
- fault types, causes and rectification methods, including:
 - fault types
 - board fracture
 - bullnose

- positive and negative edge angle (chisel edge)
- damaged edges
- end peel
- hinge drywall
- hollow joints
- over-built joints
- ink bleed through
- joint tape bubbles
- parrot beak
- pinholes
- scuffing
- shoulders
- wavy drywall.
- fault causes
 - external causes
 - inappropriate selection of work methods or level of finish
 - materials or material selection faults
 - poor workmanship
- types and uses of rectification materials
- materials storage and environmentally friendly waste management
- plans, drawings and specifications for rectifying faults in drywall applications
- techniques and processes for rectifying faults in drywall applications
- processes for the calculation of material requirements for rectifying faults in drywall applications
- types of tools and equipment for rectifying faults in drywall applications.

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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