



**Australian Government**

# **CPCCSP3002 Apply set coats**

**Release: 2**

# CPCCS3002 Apply set coats

## 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 CPCCS3002A Apply set coats. Updated to meet the Standards for Training Packages 2012.

## Application

This unit specifies the skills and knowledge required to mix and apply set coats to flat and curved solid plaster backgrounds.

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

CPCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.

## Unit Sector

Plastering

## 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 to apply set coats.

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.
  - 1.6 Select materials required for task, calculate quantities, handle safely and prepare and position ready for use.
- 2 Prepare backgrounds for set coat application.
- 2.1 Select surface preparation process to suit the specified setting coat.
  - 2.2 Check surface for level of suction appropriate for the coat setting.
  - 2.3 Clean surface and wet down to provide an even suction for the setting rate of the setting coat.
  - 2.4 Check adequacy of suction rate.
- 3 Mix and apply plaster and lime setting.
- 3.1 Select suitable mix ratios of plaster and lime for background substrates.
  - 3.2 Mix plaster and lime setting and check that ratios are adequate.
  - 3.3 Apply set coats.
  - 3.4 Trowel surface to required hardness, smoothness and finish.
- 4 Clean up.
- 4.1 Clear work area, dispose of materials, and reuse or recycle in compliance with legislation, regulations and codes of practice.
  - 4.2 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 CPCCS3002A Apply set coats.

## 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 CPCSP3002 Apply set coats

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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 applying set coats and trowelling surfaces to achieve a level of finish within specified tolerances to:

- a minimum 4 square metres of vertical surface, including an opening with a head, sill and reveals
- a minimum 4 square metres of horizontal surface
- a minimum 4 square metres of curved surface.

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 Australian Standards for applying set coats
- workplace quality policies and standards for applying set coats
- safety requirements for applying set coats, including:
  - job safety analyses and/or safe work method statements in accordance with Safe Work Australia *Code of Practice for Construction Work* or state and/or territory equivalent
  - safety data sheets (SDS)
  - personal protective equipment (PPE)
- environmental requirements for applying set coats
- characteristics of substrates for set coats, including:
  - masonry
  - sheeting
- uses of approved materials and components for solid plastering:

- corner beads
- casing beads
- timber or expanded metal lathing (ELP)
- sand, lime and lime putty
- plaster compounds and finishing coats
- additives, such as plasticisers, colour and waterproofing agents
- processes and techniques for mixing and applying set coats
- types and uses of tools and equipment for mixing and applying set coats
- types and uses of plans, drawings and specifications for applying set coats.

## 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 using realistic workplace conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

## Links

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