



Australian Government

CPCCSP3004 Restore and renovate solid plasterwork

Release: 3

CPCSP3004 Restore and renovate solid plasterwork

Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Performance Evidence formatted for clarity.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and equivalent to CPCSP3004A Restore and renovate solid plasterwork. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to apply processes and techniques to repair damage in lime mortar cement render and solid plaster surfaces.

It includes restoration and renovation of plasterwork and lettering.

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 Performance criteria describe what needs to be done to

essential outcomes.	demonstrate achievement of the element.
1 Plan and prepare to restore and renovate solid plaster work.	1.1 Read and interpret work instructions and plan sequence of work. 1.2 Plan all work to comply with laws and regulations, the National Construction Code (NCC), 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 Select restoration or renovation method.	2.1 Determine extent and type of restoration or renovation by site examination and from plans and specifications. 2.2 Prepare drawing and template of damaged area to profile/moulding shape of existing work.
3 Restore plasterwork.	3.1 Remove flaky, damaged and loose plasterwork. 3.2 Clean and prepare substrate. 3.3 Mix materials to ratios suitable for task. 3.4 Apply and finish solid render to match existing render finish, details and alignment. 3.5 Restore surrounding plasterwork.
4 Renovate lettering and monograms.	4.1 Prepare surface for renovation to specification. 4.2 Construct monograms and lettering panels in sand and cement mortar to match detail for restorations.

- 4.3 Mix materials to ratios suitable for task.
 - 4.4 Apply materials to fine finish with sharp arises, square returns and plumb/level to requirements.
- 5 Clean up.
 - 5.1 Clear work area, dispose of materials, and reuse or recycle in compliance with legislation, regulations and codes of practice.
 - 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 CPCSP3004A Restore and renovate solid plasterwork.

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 CPCSP3004 Restore and renovate solid plasterwork

Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Performance Evidence formatted for clarity.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and equivalent to CPCSP3004A Restore and renovate solid plasterwork. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must satisfy all of the elements, performance criteria and foundation skills of this unit by:

- restoring solid plasterwork to:
 - a minimum of 4 square metres of curved surface
 - a minimum of 4 square metres of ceiling
 - a minimum 1.2 metre high archway or column
- renovating a monogram and two letters using moulds
- pre-treating and restoring a spall area.

All work must be performed to the standard required in the workplace and must comply with the National Construction Code (NCC), Australian Standards, laws and regulations, 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 NCC and Australian Standards for restoring and renovating solid plasterwork
- workplace quality policies and standards for restoring and renovating solid plasterwork
- safety requirements for restoring and renovating solid plasterwork, 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 restoring and renovating solid plasterwork
- uses of materials and components for restoring and renovating solid plasterwork, including:
 - corner beads
 - casing beads
 - sand, lime and lime putty
 - plaster compounds and finishing coats
 - additives, including plasticisers, colour and waterproofing agents
- texture/proprietary finishes
- processes and techniques for renovating and restoring solid plasterwork
- types and uses of tools and equipment for restoring and renovating solid plasterwork
- types and uses of plans, drawings and specifications for restoring and renovating solid plasterwork.

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

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>