



Australian Government

CPCCSP3007 Apply plaster by projection machine

Release: 3

CPCSP3007 Apply plaster by projection machine

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 6.2.
- Correction to prerequisite unit code from CPPWHS2001 Apply WHS requirements, policies and procedures in the construction industry to CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and equivalent to CPCSP3007A Apply plaster by projection machine. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to apply pre-blended plasters, cement render and acrylic texture materials on various background surfaces using a projection plastering system.

It includes application to walls, ceilings, inclined surfaces, sills and arches.

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

Plastering

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Plan and prepare to apply plaster by projection machine. | 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. |
| | 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 work area. | 2.1 Mask up and protect area surrounding work area. |
| | 2.2 Set up and position mixing pump. |
| | 2.3 Clear and clean application area for projection plastering application. |
| | 2.4 Place barricades and signage to minimise disruption to application process. |
| 3 Apply materials. | 3.1 Conduct prestart checks of projection machine. |
| | 3.2 Operate mixing pump to produce material of specified consistency to suit environmental conditions. |
| | 3.3 Apply materials using projection plastering machine to achieve specified finish. |
| | 3.4 Screed material to thickness specified by Australian Standards. |

- 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 CPCCS3007A Apply plaster by projection machine.

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 CPCSP3007 Apply plaster by projection machine

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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 plaster using a projection machine to a minimum of 3 square metres of wall surface and a minimum 3 square metres of ceiling.

All work must be performed to the standard required in the workplace and must comply with laws and regulations, the National Construction Code (NCC), 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 NCC and Australian Standards for applying plaster by projection machine
- workplace quality policies and standards for applying plaster by projection machine
- safety requirements for applying plaster by projection machine, 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 plaster by projection machine

- processes, procedure and techniques of:
 - conducting prestart checks
 - mixing materials for projection machines
 - applying plaster using projection machine
 - operating various projection machines
 - calculating material using measurements and formulas
- types and uses of tools and equipment for applying plaster by projection machine, including:
 - piston driven projection machines
 - air driven/spray projection machines
- types and uses of plans, drawings and specifications for applying plaster by projection machine.

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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