



Australian Government

CPCCB3001 Lay paving

Release: 1

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Modification History

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCB3001A Lay paving. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to pave external areas. It includes laying pavers to varying grades, substrates and patterns.

This unit applies to those who carry out paving on new or existing residential or commercial sites. It is suitable for people operating with some autonomy. A person working at this level would be expected to take responsibility for organising and completing tasks assigned to them without needing 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 *CPCCWHS1001 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

Bricklaying and Blocklaying

Elements and Performance Criteria

Elements describe the essential outcomes.

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

1 Prepare for work.

1.1 Select, fit correctly and use personal protective equipment (PPE) appropriate for job.

1.2 Read and interpret paving requirements from current

- plans, specifications, standards and codes.
- 1.3 Follow requirements in workplace safety and environmental documentation and workplace procedures.
 - 1.4 Calculate material quantities required for the task.
 - 1.5 Determine job priorities and sequence job tasks in consultation with others on site.
 - 1.6 Identify underground services and potential hazards and determine and implement control measures.
 - 1.7 Select and check condition of plant, equipment and tools and report any damage or faults to relevant person.
 - 1.8 Check conformity of materials against the specifications and place materials ready for the work.
- 2 Set out for paving.
- 2.1 Identify sub-soil, substrate types and compaction requirements.
 - 2.2 Identify paver thickness and bed thickness and determine excavation depth.
 - 2.3 Set out paved area, levels, grades and finished height of pavers.
- 3 Prepare for paving
- 3.1 Excavate area to required depth, treat area for sub-soil drainage and dispose of spoil.
 - 3.2 Position and straighten screed rails.
 - 3.3 Spread, screed and compact bedding material to specified height.
 - 3.4 Grade surface evenly to avoid ponding.
- 4 Lay pavers
- 4.1 Determine specified pattern, starting point, and check measurements for parallel and square.
 - 4.2 Lay paving to specified pattern, cut segments and align joints.

- 4.3 Compact pavers as specified, grout joints and clean pavers.
 - 4.4 Finish perimeters of pavers as specified.
- 5 Clean up.
- 5.1 Clear the work area, and dispose of, reuse or recycle materials following workplace and environmental requirements.
 - 5.2 Clean tools and equipment, check for serviceability and report damage or faults.
 - 5.3 Store and secure tools and equipment following workplace procedures.

Foundation Skills

Candidates require:

- numeracy skills to:
 - use measurements and formulas to calculate material quantities
 - apply measurements to set heights and paver patterns
- technology skills to:
 - use digital tools and devices to source job information and communicate effectively with others.

Unit Mapping Information

Supersedes and is equivalent to CPCCB3001A Lay paving

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>