



Australian Government

CPCCPA3005 Maintain and repair segmental paving

Release: 2

CPCCPA3005 Maintain and repair segmental paving

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 CPCCPA3005A Maintain and repair segmental paving. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to undertake remedial action when maintaining and repairing segmental paving. It includes removing and replacing damaged or worn pavers and paving joints.

This unit applies to people who maintain and repair segmental pavers to external areas on new and existing 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 *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

Bricklaying, Blocklaying and Stonemasonry

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 the work. | 1.1 Select, fit correctly and use personal protective |
|------------------|---|

- equipment (PPE) appropriate for job.
- 1.2 Read, interpret and apply maintenance and repair of segmental paving requirements from specifications and work instructions.
 - 1.3 Follow requirements in workplace safety and environmental documentation and workplace procedures.
 - 1.4 Assess paved area for damage, wear or settlement.
 - 1.5 Identify factors relating to problems and develop remedial action.
 - 1.6 Use measurements and apply formulas to calculate material quantities.
- 2 Prepare for work.
- 2.1 Determine job priorities and sequence job tasks in consultation with others on site.
 - 2.2 Select and check condition of equipment and tools and report any damage or faults to relevant person.
 - 2.3 Check conformity of materials for size, dimension, colour and imperfections.
- 3 Carry out remedial action.
- 3.1 Remove required pavers without damage to surrounding pavers.
 - 3.2 Compact subgrade and reinstate pavers maintaining uniform joints.
 - 3.3 Set joints with matching material.
 - 3.4 Identify stains and undertake appropriate cleaning methods.
 - 3.5 Recognise causes of efflorescence and minimise condition.
- 4 Clean up.
- 4.1 Clear the work area, and dispose of, reuse or recycle workplace and environmental requirements
 - 4.2 Clean tools and equipment, check for serviceability and

report damage or faults.

- 4.3 Store and secure tools and equipment following workplace procedures.

Foundation Skills

Candidates require:

- 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 CPCCPA3005A Maintain and repair segmental 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>