



Australian Government

Assessment Requirements for CPCCL3001 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 CPCCL3001A Lay paving. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency in this unit, a candidate must meet the performance criteria of this unit by laying two different paving patterns onto two separate areas.

In doing this, the candidate must:

- prepare and lay pavers to a specified design to an area of a minimum of 3.0 m x 2.4 m on a sand bed and fill joints with sand:
 - set out paved area and excavate for a sand bed
 - compact the substrate and sand bed using a plate compactor
- prepare and lay butter and joint clay paving bricks to an area of a minimum of 1.2 m x 1.4 m on a cement bed
- apply the appropriate paving processes for the two paved areas.

Knowledge Evidence

To be competent in this unit, a person must demonstrate knowledge of:

- characteristics, applications and limitations of specified paving products and materials:
 - bedding materials
 - clay bricks and pavers
 - concrete blocks and pavers
 - mortar and sand
 - paving materials
 - slate
 - stone segments
 - waterproofing materials
 - mortar ingredients and consistency
 - paver sealing products
- processes and techniques for:
 - setting out paver levels and heights
 - manual and mechanical excavation

- compacting subsoils, substrates and bedding
- laying paving in various patterns
- finishing paver surface evenly and free of water ponding
- controlling surface water runoff and subsoil drainage
- construction terminology relating to paving
- functional and operational features of plant, equipment and hand and power tools:
 - plate compactors
 - cement mixers
 - wet cut saws
 - battery operated tools
- workplace safety:
 - job safety and environmental analysis (JSEA)
 - noise reduction
 - dust suppression
 - hazardous manual tasks
 - exposure to silica
 - exposure to loud noise
- standards and codes relating to laying pavers
- features of working drawings and specifications
- environmental requirements for workplace processes and waste disposal.

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 reflecting workplace conditions and standards, materials, equipment, 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>