



Australian Government

RIICRC303E Lay pavers

Release: 1

RIICRC303E Lay pavers

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 6.0.

Application

This unit describes the skills and knowledge required to lay pavers in civil construction, including preparing work areas, setting out and laying pavers and clearing work areas.

It applies to those working in operational roles. They generally work under minimal supervision to undertake a broad range of tasks in varied work contexts, using some discretion and judgement in selecting equipment, services or contingency measures.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Civil construction

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare for work to lay pavers	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required to lay pavers and confirm work activity is compliant 1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures 1.4 Select and wear personal protective equipment according to site requirements 1.5 Identify, obtain, confirm and implement signage and barrier requirements 1.6 Select plant, tools and equipment required to carry out tasks and check for faults

ELEMENT	PERFORMANCE CRITERIA
	1.7 Identify and survey area and location of paving from job drawings 1.8 Calculate paving requirements and select material required to finish surface and pattern 1.9 Stockpile materials in proximity to work area according to site requirements
2. Prepare to lay paving	2.1 Set out location and shape of paving area to dimensions according to job requirements 2.2 Carry out excavation to specified depth according to job requirements and allow for base and thickness of unit 2.3 Position drainage pipes in sub-soil according to regulatory and job requirements 2.4 Prepare sub-soil and footing according to job requirements 2.5 Select base material according to manufacturer specifications for identified substrate 2.6 Clean surface of loose material and dust where paving is to be bonded to substrate
3. Lay pavers	3.1 Position edge boards according to job requirements 3.2 Spread sand and aggregate and compact according to job requirements 3.3 Grade paving surface, where drainage is necessary, to fall evenly without ponding to outlets or surface run off system provided 3.4 Mix mortar for masonry paving according to job requirements 3.5 Cut pavers to form edges, check and confirm fit and minimise material wastage 3.6 Lay paving units to designed pattern and fall according to job requirements 3.7 Complete edges according to job requirements 3.8 Complete compaction, mortaring and sweeping work according to job requirements 3.9 Maintain finish level across junctions between different levels
4. Conduct clean-up activities	4.1 Finish paving clean according to site requirements 4.2 Clear work area and dispose of or recycle materials according to site requirements 4.3 Clean, check, maintain and store tools and equipment according to manufacturer specifications and site requirements

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Numeracy	<ul style="list-style-type: none">Calculates basic measurements including mass and dimensions
Self-management	<ul style="list-style-type: none">Monitors and minimises own exposure to worksite risks and hazards during work activities

Unit Mapping Information

Supersedes and is equivalent to RIICRC303D Lay pavers.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>