



Australian Government

AHCLSC204 Lay paving

Release: 1

AHCLSC204 Lay paving

Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to lay modular paving in landscape projects.

This unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for their own work. They undertake defined activities and work in a structured context.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Landscape (LSC)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Plan and prepare for paving work	1.1 Confirm work instructions with the supervisor 1.2 Prepare tools and equipment 1.3 Select, use and maintain personal protective equipment (PPE) and clothing 1.4 Check the quantity and quality of materials to make sure they conform to the requirements of the job plans 1.5 Identify work health and safety hazards, assess risks and report to supervisor

Element	Performance criteria
2. Set out and prepare paving area	2.1 Mark out the area to be paved according to site plan 2.2 Assist with pegging the reduced levels of the proposed paving area according to site plans and supervisor's instructions
3. Undertake ground preparation	3.1 Excavate the area to shape, depth and dimensions to sub-base level 3.2 Trim the sub base to the designated level and falls to ensure that the final level of paving can be achieved 3.3 Construct drainage systems as necessary according to site plan 3.4 Place and compact base material to the required finished level
4. Lay bedding material	4.1 Establish screed rails to ensure the bedding course is maintained 4.2 Spread bedding material loosely over the area to ensure the designated bedding depth can be attained 4.3 Level bedding material to the designated level and falls
5. Lay pavers to a given pattern	5.1 Set grid string lines to required levels to ensure the designated pattern of the project is attained and to maintain straight lines of components 5.2 Set out pavers to the required dimensions and pattern 5.3 Lay whole pavers and compact to the established finish level 5.4 Mark, cut and fit pavers to fill gaps in the pattern within nominated tolerances 5.5 Install permanent edge constraints to prevent movement of pavers 5.6 Spread sand on the paved area and compact to the finished level
6. Clean site and store tools and equipment	6.1 Sweep paving to produce a clean and flat surface free of debris 6.2 Dispose of or recycle soil and waste material from the site to ensure minimal impact on the environment 6.3 Clean and store all tools and equipment

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCLSC204A Lay paving.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCLSC204 Lay paving

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- read, interpret and apply information from a site plan
- prepare the site for paving
- lay bedding material
- lay pavers to pattern
- clean up the site and dispose of waste

Knowledge Evidence

The candidate must demonstrate knowledge of:

- the principles and practices of paving
 - methods of disposing of soil and waste materials
 - pavers
 - paving styles and methods
 - site layout and planning
 - the potential environmental impact of a paving project
 - the types of signs and barriers that need to be erected around an area to be paved

Assessment Conditions

Assessors must satisfy current standards for RTOs.

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