



Australian Government

AHCLSC209 Lay paving

Release: 1

AHCLSC209 Lay paving

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required to lay modular paving in landscape settings, including preparing for work, setting out paving area, ground preparation, laying bedding material and pavers, and cleaning up site.

The unit applies to individuals who lay paving under general supervision with limited autonomy or accountability.

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

Pre-requisite Unit

Nil

Unit Sector

Landscape (LSC)

Elements and Performance Criteria

Elements	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 paving work	1.1 Read work instructions relating to paving work and confirm with supervisor 1.2 Prepare and use tools and equipment according to supervisor instructions 1.3 Check and confirm quantity and quality of materials according to job plan requirements 1.4 Identify workplace health and safety hazards, assess risks and

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	report to supervisor 1.5 Select, fit, use and maintain personal protective equipment (PPE) applicable to task
2. Set out and prepare paving area	2.1 Mark out area to be paved according to site plan 2.2 Assist with pegging reduced levels of proposed paving area according to site plan and supervisor instructions 2.3 Maintain clean and safe worksite during paving activities
3. Undertake ground preparation	3.1 Excavate area to shape, depth and dimensions to sub-base level 3.2 Trim subbase to designated level and falls to ensure that final level of paving can be achieved 3.3 Assist with construction of drainage systems according to site plan 3.4 Place and compact base material to required depth according to site plan
4. Lay bedding material	4.1 Establish screed rails to ensure bedding course is maintained 4.2 Spread bedding material evenly over area according to supervisor instructions 4.3 Level bedding material to designated level and falls
5. Lay pavers to a given pattern	5.1 Set grid string lines to required levels to ensure designated pattern of project is attained and to maintain straight lines of components 5.2 Set out pavers to required dimensions and pattern 5.3 Lay whole pavers and compact to established finish level 5.4 Mark, cut and fit pavers to fill gaps in pattern within nominated tolerances 5.5 Install permanent edge constraints to prevent movement of pavers 5.6 Spread jointing material over paved area and compact to finished level
6. Clean site and store tools and equipment	6.1 Sweep jointing material evenly over paving 6.2 Dispose of or recycle soil and waste material from site 6.3 Clean, maintain and store tools and equipment 6.4 Report work outcomes, and malfunctions, faults, wear or damage of tools to supervisor

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Oral communication	• Use clear language and standard industry terminology to report malfunctions, faults wear or damage to tools • Participate in verbal exchanges to respond to questions and clarify information

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCLSC209 Lay paving	AHCLSC204 Lay paving	Minor changes to application Minor changes to performance criteria Foundation skills added Assessment requirements updated	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCLSC209 Lay paving

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has laid two different paving patterns on at least two occasions and has:

- prepared the site for paving
- read, interpreted and applied information from a site plan
- applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE)
- laid bedding material
- laid and cut in pavers to pattern
- used different edge restraints
- cleaned up the site and disposed of waste
- reported paving operations and unserviceable tools and equipment.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- principles and practices of paving, including:
 - terminology for types of base and bedding material, edge restraints and their function
 - types of pavers
 - paving patterns, styles and methods
 - potential environmental impact of a paving project
 - types of signs and barriers that need to be erected around the site
 - methods of disposing of soil and waste materials
- workplace requirements applicable to health and safety in the workplace for laying pavers including appropriate use of PPE.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - work instructions applicable to laying pavers
 - materials, tools and equipment applicable to laying pavers
 - PPE applicable to laying pavers
- specifications:
 - workplace requirements applicable to health and safety in the workplace and laying pavers
 - site plan
- relationships:
 - supervisor
- timeframes:
 - according to job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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