

Modification history

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 7.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

AHCLSC306	Implement a paving project
Application	<p>This unit of competency describes the skills and knowledge required to install and construct a paved surface , including preparing for paving project, setting out and preparing site, implementing the paving project, checking and cleaning up site to a prepared base within a documented scope of works incorporated in a project across a range of situations and environments.</p> <p>This unit applies to individuals who implement a paving project under broad direction, and take responsibility for their own work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources. All work is carried out to comply with workplace procedures.</p> <p>No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Landscape (LSC)

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. Prepare for paving project	<p>1.1 Interpret site plans and specifications Clarify the requirements of the paving project</p> <p>1.2 Identify potential hazards and risks, and implement safe working practices to manage risks</p> <p>1.3 Select and use tools, equipment and machinery required to implement a paving project and check for safe operation serviceability</p> <p>1.3 Identify workplace health and safety hazards, assess risks and implement controls</p> <p>1.4 Identify and ameliorate environmental impacts of proposed works</p> <p>1.5 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task</p> <p>1.6 Organise delivery of materials to site according to workplace priorities</p>
2. Set out and prepare the site	<p>2.1 Erect site bunting, control pedestrian access and place safety signage</p> <p>2.2 Determine, locate and mark out services from site plan</p> <p>2.3 Make provision for irrigation lines to cross paved areas</p> <p>2.4 Mark out the paving pattern according to plans and specifications</p> <p>2.5 Place and compact sub-base material to the required finished levels</p> <p>2.6 Incorporate surface drainage as specified</p>
3. Implement paving project	<p>3.1 Construct paving</p> <p>3.2 Install appropriate drainage</p> <p>3.3 Use tools, equipment and machinery safety in accordance with enterprise workplace safe operating procedures and work place health and safety requirements</p>

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
4. Check quality of work and clean-up site	<p>4.1 Inspect the quality of finished works to ensure the <u>standard of the finished paving project is in accordance withy have met the required design drawings and specifications-standards</u></p> <p>4.2 Clean work-site and dispose of <u>or recycle waste material from the site debris in an environmentally safe and sensitive manner</u></p> <p>4.3 Clean, maintain and store tools, <u>and equipment and machinery</u></p> <p>4.4 <u>Identify and report unserviceable tools, equipment and machinery according to workplace procedures</u></p>

Foundation Skills	
<i>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.</i>	
Skill	Description
Oral communication	<ul style="list-style-type: none"> Use clear language to report tool, equipment and machinery unserviceability

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
AHCLSC306 Implement a paving project Release 2	AHCLSC306 Implement a paving project Release 1	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
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TITLE	Assessment requirements for AHCLSC306 Implement a paving project
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has implemented a paving project on at least one occasion and has:</p> <ul style="list-style-type: none"> • applied workplace health and safety requirements • selected, used and maintained tools, equipment and machinery required for implementing a paving project • interpreted site plans and specifications • determine project requirements from plans • calculate material and resource requirements • organise work and use tools and equipment • use tools and equipment to construct paving • clean up, store and maintain tools, machinery and equipment • checked quality of work and cleaned up site • reported unserviceable tools, equipment and machinery. 	
Knowledge Evidence	
<p>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:</p> <ul style="list-style-type: none"> • workplace requirements applicable to health and safety in the workplace for implementing a paving project, including appropriate use of personal protective equipment (PPE) • the principles and practices of paving, including: <ul style="list-style-type: none"> • landscape paving materials • methods and practices for maintaining and repairing paved areas • methods of work schedule programming • set-out techniques • the range and use of required materials, equipment and machinery. 	
Assessment Conditions	
<p>Assessment of the skills in this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • a workplace setting or an environment that accurately represent workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • workplace procedures applicable to implementing a paving project • materials, tools, equipment and machinery applicable to implementing a paving project • PPE applicable to implementing a paving project • specifications: <ul style="list-style-type: none"> • workplace requirements applicable to health and safety in the workplace for implementing a paving project • site plans, design drawings and specifications applicable to implementing a paving project • timeframes: <ul style="list-style-type: none"> • according to job requirements. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72