



**Australian Government**

# **AHCLSC306 Implement a paving project**

**Release: 1**

# AHCLSC306 Implement a paving project

## Modification History

| Release Number | TP Version | Comments        |
|----------------|------------|-----------------|
| 1              | AHCv1.0    | Initial release |

## Application

This unit of competency describes the skills and knowledge required to install and construct a paved surface to a prepared base within a documented scope of works incorporated in a project across a range of situations and environments.

This unit applies to individuals who 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.

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. Prepare for paving project             | 1.1 Clarify the requirements of the paving project<br>1.2 Select and use tools, equipment and machinery and check for serviceability<br>1.3 Identify workplace health and safety hazards, assess risks and implement controls<br>1.4 Identify and ameliorate environmental impacts of proposed works<br>1.5 Select, use and maintain personal protective equipment (PPE)<br>1.6 Organise delivery of materials to site according to workplace |

| Element                                    | Performance criteria                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            | priorities                                                                                                                                                                                                                                                                                                                                                             |
| 2. Set out and prepare the site            | 2.1 Erect site bunting, control pedestrian access and place safety signage<br>2.2 Locate services<br>2.3 Make provision for irrigation lines to cross paved areas<br>2.4 Mark out the paving pattern according to plans and specifications<br>2.5 Place and compact sub-base material to the required finished levels<br>2.6 Incorporate surface drainage as specified |
| 3. Implement paving project                | 3.1 Construct paving<br>3.2 Install appropriate drainage<br>3.3 Use tools, equipment and machinery safety in accordance with enterprise safe operating procedures and work health and safety requirements                                                                                                                                                              |
| 4. Check quality of work and clean-up site | 4.1 Inspect the quality of finished works to ensure they have met the required drawings and specifications standards<br>4.2 Clean work-site and dispose of debris in an environmentally safe and sensitive manner<br>4.3 Clean, maintain and store 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 AHCLSC306A Implement a paving project.

## 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 AHCLSC306 Implement a paving project

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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:

- 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

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- the principles and practices of paving
- 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

Assessors must satisfy current standards for RTOs.

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