



**Australian Government**

# **RIICRC311E Conduct concrete road paver operations**

**Release: 1**

# RIICRC311E Conduct concrete road paver operations

## 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 conduct concrete road paver operations in civil construction, including setting up and operating concrete road pavers across different surface and material types.

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 to conduct concrete road paver operations	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required to conduct concrete road paver operations 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 requirements 1.6 Select plant, tools and equipment required to carry out tasks and

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>
	<p>check for faults</p> <p>1.7 Identify specified pavement type according to job requirements</p>
2. Set up concrete road paver	<p>2.1 Set up paver width and settings according to job requirements</p> <p>2.2 Establish work area according to paving drawings and survey markings</p> <p>2.3 Conduct pre-start and maintenance checks according to manufacturer specifications and site requirements</p>
3. Operate concrete road paver	<p>3.1 Adjust sensors and controls as required while paving according to job requirements</p> <p>3.2 Use communication systems and hand signals according to site requirements</p> <p>3.3 Operate paver according to manufacturer specifications and job and site requirements</p> <p>3.4 Complete shut-down and park-up procedures according to manufacturer specifications and site requirements</p> <p>3.5 Complete required documentation according to site requirements and report issues to appropriate personnel</p>
4. Conduct clean-up activities	<p>4.1 Conduct wash down procedures according to manufacturer specifications and site requirements</p> <p>4.2 Clean-up work area and dispose of or recycle materials according to site requirements</p> <p>4.3 Clean, check, maintain and store plant and tools according to manufacturer specifications and site requirements</p>

## Foundation Skills

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

<b>SKILL</b>	<b>DESCRIPTION</b>
Numeracy	<ul style="list-style-type: none"> <li>Calculates basic measurements including mass and dimensions</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>Monitors and minimises own exposure to worksite risks and hazards during work activities</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Completes documentation using sector specific vocabulary, grammatical structures and conventions</li> </ul>

## Unit Mapping Information

Supersedes and is equivalent to RIICRC311D Conduct concrete road paver operations.

## Links

Companion Volume Implementation Guide is found on VETNet -

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