



Australian Government

RIICRC305E Conduct road construction paver screeding operations

Release: 1

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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 road construction paver screeding operations in civil construction, including setting up and operating paver screeds across different road 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 road construction paver screeding operations	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply road construction paver screeding operations documentation 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

ELEMENT	PERFORMANCE CRITERIA
	<p>check for faults</p> <p>1.7 Survey work site and confirm ease of access and safe movement of materials</p>
2. Set up paver screed	<p>2.1 Set equipment to specified levels to lay material according to job requirements</p> <p>2.2 Set electronic equipment to check level according to job requirements</p> <p>2.3 Set screed controls according to job requirements</p>
3. Operate paver screed	<p>3.1 Identify site hazards associated with road construction paver screeding operations and implement the requirements, controls to minimise risks</p> <p>3.2 Operate paver screed and adjust as required to meet job requirements</p> <p>3.3 Identify and rectify faults in mat according to job requirements</p> <p>3.4 Monitor work of paver attendants and rollers and advise as required to meet job requirements</p> <p>3.5 Maintain communication with paver operator and monitor progress of job</p> <p>3.6 Notify paver operator of issues with the base as required</p> <p>3.7 Perform operator maintenance according to manufacturer specifications</p>
4. Conduct clean-up activities	<p>4.1 Clean work area and dispose of or recycle materials according to site requirements</p> <p>4.2 Clean, check, maintain and store plant, tools and equipment 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.

SKILL	DESCRIPTION
Numeracy	<ul style="list-style-type: none"> Calculates basic measurements including mass and dimensions
Self-management	<ul style="list-style-type: none"> Monitors and minimises own exposure to worksite risks and hazards during work activities

Unit Mapping Information

Supersedes and is equivalent to RIICRC305D Conduct road construction paver screeding operations.

Links

Companion Volume Implementation Guide is found on VETNet -

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