



Australian Government

RIICRC305D Conduct road construction paver screeding operations

Release: 2

RIICRC305D Conduct road construction paver screeding operations

Modification History

Release	Comment
1	This unit replaces RIICRC305A Conduct road construction paver screeding operations
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to conduct road construction paver screeding operations in Civil Construction.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

Unit Sector

Civil construction

Elements and Performance Criteria

1. Plan and prepare to conduct road construction paver screeding operations	<p>1.1 Access, interpret and apply road construction paver screeding operations documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures</p> <p>1.4 Select and wear correct personal protective equipment appropriate for work activities</p> <p>1.5 Identify, obtain, confirm and implement signage requirements</p> <p>1.6 Select and check for faults all plant, tools and equipment to carry out tasks</p>
---	---

	1.7 Survey work site for ease of access and movement
2. Set up paver screed	2.1 Set equipment to the correct levels to lay material to specifications 2.2 Set electronic equipment to check level 2.3 Set screed controls for correct operation
3. Operate paver screed	3.1 Identify site hazards associated with road construction paver screeding operations and use safe operating techniques to minimise risks 3.2 Adjust screed during operation to ensure work remains within specifications 3.3 Identify faults in the mat and take correct action to rectify faults 3.4 Monitor work of paver attendants and rollers to ensure they keep up with the paver 3.5 Maintain communication with paver operator to monitor progress of the job 3.6 Notify paver operator of problems with the base 3.7 Perform operator maintenance in accordance with manufacturer's instructions
4. Clean up	4.1 Clean work area and dispose of or recycle materials 4.2 Clean, check, maintain and store plant, tools and equipment

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIICRC305A Conduct road construction paver screeding operations

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>