



**Australian Government**

# **RIICBS302E Conduct paver screeding operations**

**Release: 2**

## RIICBS302E Conduct paver screeding operations

### Modification History

| Release   | Comment   |
|-----------|---|
| Release 2 | This version first released with RII Resources and Infrastructure Industry Training Package Version 9.0.<br>Editorial corrections in Performance Evidence.  |
| Release 1 | This unit replaces RIICBS302D Conduct paver screeding operations. Minor endorseable amendments have been made to Elements, Performance Criteria, Foundation Skills, Performance Evidence and Knowledge Evidence to better reflect current industry practices and clarify training outcomes. |

### Application

This unit describes the skills and knowledge required to conduct paver screeding operations in civil construction.

It applies to those working in operational roles. The individual is generally a skilled operator and may provide theoretical advice and support a team.

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

| 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. Prepare to conduct paver screeding operations | 1.1 Obtain, interpret and confirm work requirements<br>1.2 Access, interpret and apply paver screeding operations documentation and confirm work activity is compliant<br>1.3 Identify environmental issues and potential hazards, and assess and address risks within scope of own role and |

| <b>ELEMENT</b>          | <b>PERFORMANCE CRITERIA</b>   |
|-------------------------|---|
|                         | <p>according to workplace procedures</p> <p>1.4 Select and wear personal protective equipment required for work activities</p> <p>1.5 Confirm and comply with environmental protection, safety and traffic management signage requirements</p> <p>1.6 Select plant, tools and equipment required for tasks, and check for faults within scope of own role and report or rectify in scope of own role</p> <p>1.7 Obtain and interpret emergency procedures and identify steps required in case of fire, accident and other emergencies</p> |
| 2. Set up paver screed  | <p>2.1 Set equipment to required levels to lay material on surface according to manufacturer specifications and job requirements</p> <p>2.2 Set electronic levelling equipment and check level</p> <p>2.3 Set heating controls for screed according to workplace procedures</p> <p>2.4 Set screed controls for operation according to workplace procedures</p>  |
| 3. Operate paver screed | <p>3.1 Adjust screed during operation as required</p> <p>3.2 Identify and rectify faults in the mat in scope of own role and notify paver operator of problems with mat as required</p> <p>3.3 Monitor work of rake hands and rollers</p> <p>3.4 Maintain communication with paver operator monitoring job progress</p> <p>3.5 Perform operator maintenance according to workplace procedures</p>   |
| 4. Clean up             | <p>4.1 Handle and dispose of waste material as required according to workplace procedures and environmental requirements</p> <p>4.2 Clear work area and dispose of and recycle materials as required according to workplace procedures and environmental requirements</p> <p>4.3 Clean, check, perform maintenance on in scope of own role, and store plant, tools and equipment</p> <p>4.4 Carry out housekeeping to workplace 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  |
|--------------------|--|
| Reading            | <ul style="list-style-type: none"><li>Identifies and interprets information from workplace procedures, documentation, legislation and regulations</li></ul>    |
| Numeracy           | <ul style="list-style-type: none"><li>Sets and checks paver screeding equipment to ensure required thickness, uniformity, line and level of surfaces</li></ul> |
| Self-management    | <ul style="list-style-type: none"><li>Monitors and minimises own exposure to worksite hazards during activities</li></ul>                                      |
| Oral communication | <ul style="list-style-type: none"><li>Uses a range of communication techniques and systems to communicate with others</li></ul>                                |

## Unit Mapping Information

Supersedes and is equivalent to RIICBS302D Conduct 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>