



Australian Government

RIICBS302E Conduct paver screeding operations

Release: 1

RIICBS302E Conduct paver screeding operations

Modification History

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	<ul style="list-style-type: none">1.1 Obtain, interpret and confirm work requirements1.2 Access, interpret and apply paver screeding operations documentation and confirm work activity is compliant1.3 Identify environmental issues and potential hazards, and assess and address risks within scope of own role and according to workplace procedures1.4 Select and wear personal protective equipment required for work activities1.5 Confirm and comply with environmental protection, safety and traffic management signage requirements1.6 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 role1.7 Obtain and interpret emergency procedures and identify steps required in case of fire, accident and other

ELEMENT	PERFORMANCE CRITERIA
	emergencies
2. Set up paver screed	2.1 Set equipment to required levels to lay material on surface according to manufacturer specifications and job requirements 2.2 Set electronic levelling equipment and check level 2.3 Set heating controls for screed according to workplace procedures 2.4 Set screed controls for operation according to workplace procedures
3. Operate paver screed	3.1 Adjust screed during operation as required 3.2 Identify and rectify faults in the mat in scope of own role and notify paver operator of problems with mat as required 3.3 Monitor work of rake hands and rollers 3.4 Maintain communication with paver operator monitoring job progress 3.5 Perform operator maintenance according to workplace procedures
4. Clean up	4.1 Handle and dispose of waste material as required according to workplace procedures and environmental requirements 4.2 Clear work area and dispose of and recycle materials as required according to workplace procedures and environmental requirements 4.3 Clean, check, perform maintenance on in scope of own role, and store plant, tools and equipment 4.4 Carry out housekeeping to workplace requirements

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"> Identifies and interprets information from workplace procedures, documentation, legislation and regulations
Numeracy	<ul style="list-style-type: none"> Sets and checks paver screeding equipment to ensure required thickness, uniformity, line and level of surfaces

Skill	Description
Self-management	<ul style="list-style-type: none">Monitors and minimises own exposure to worksite hazards during activities
Oral communication	<ul style="list-style-type: none">Uses a range of communication techniques and systems to communicate with others

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>