



Australian Government

RIICBS309E Conduct self-propelled aggregate spreader operations

Release: 1

RIICBS309E Conduct self-propelled aggregate spreader operations

Modification History

This unit replaces RIICBS309D Conduct self-propelled aggregate spreader 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 self-propelled aggregate spreader 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 for self-propelled aggregate spreader operations	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply self-propelled aggregate spreader operations documentation and confirm the work activity is compliant 1.3 Identify environmental issues and potential hazards, and assess and address risks within scope of own role and according to workplace procedures 1.4 Select and wear personal protective equipment required for work activities 1.5 Select plant, tools and equipment required for tasks and check for faults within scope of own role 1.6 Confirm and comply with environmental protection, safety and traffic management signage requirements

ELEMENT	PERFORMANCE CRITERIA
	1.7 Obtain and interpret emergency procedures and identify steps required in case of fires, accidents and other emergencies
2. Operate aggregate spreader	2.1 Carry out prestart and start-up checks in line with workplace procedures 2.2 Record aggregate stone size and set up equipment accordingly 2.3 Drive and operate equipment while monitoring gauges and systems according to job requirements and workplace procedures 2.4 Guide truck to spreader and engage securely prior to taking on load 2.5 Check calibration and adjust machine as required 2.6 Select, monitor and modify spreading technique and speed as required by work conditions 2.7 Identify and manage hazards and maintain a safe working environment
3. Perform hand spreading and spotting duties	3.1 Check uniformity of run and correct according to job requirements 3.2 Hand spread materials to specifications
4. Carry out operator maintenance	4.1 Prepare machine for maintenance 4.2 Conduct inspection and fault finding 4.3 Carry out scheduled maintenance tasks according to workplace procedures 4.4 Process written maintenance records according to workplace procedures
5. Relocate aggregate spreader	5.1 Prepare aggregate spreader for relocation 5.2 Drive aggregate spreader safely on highways and construction sites, observing highway code and local safety requirements
6. Conduct housekeeping activities	6.1 Clear work area and dispose of and recycle materials according to workplace procedures and environmental requirements 6.2 Clean, check, perform maintenance on in scope of own role, and store plant, tools and equipment 6.3 Complete, file and distribute documentation as required in a manner that complies with workplace practices

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
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 RIICBS309D Conduct self-propelled aggregate spreader operations.

Links

Companion Volume implementation guides are found in VETNet -

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