



Australian Government

RHCBS316 Conduct pavement sweeping operations

Release: 1

RIICBS316 Conduct pavement sweeping operations

Modification History

This unit replaces RIICBS206D Conduct pavement sweeping 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 pavement sweeping 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 <i>Elements describe the essential outcomes.</i>	PERFORMANCE CRITERIA <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to conduct pavement sweeping operations	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply pavement sweeping 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 Confirm and comply with environmental protection, safety and traffic management signage requirements 1.6 Select plant, tools and equipment to carry out tasks and check for faults within scope of own role 1.7 Obtain and interpret emergency procedures and identify steps required in case of fire, accident and other

ELEMENT	PERFORMANCE CRITERIA
	emergencies
2. Sweep surfaces	2.1 Conduct pre-start, start-up, park up, shutdown and secure equipment procedures 2.2 Identify wind direction and develop sweeping plan that minimises dust creation 2.3 Drive and operate broom at speed and pressure required with minimum damage to bristles 2.4 Extend sweeping at least 300 mm outside area to be covered 2.5 Conduct preliminary and final sweeps and remove excess material 2.6 Sweep material away from work in progress and newly finished work 2.7 Adapt sweeping procedures to surface type 2.8 Remove loose aggregate from newly sealed surface
3. Clean up	3.1 Deposit sweepings to avoid drain, pit and nature strip contamination 3.2 Create windrows for run off protection as required 3.3 Clear work area and dispose of and recycle materials as required according to workplace procedures and environmental requirements 3.4 Clean, check, perform maintenance on in scope of own role, and store plant, tools and equipment 3.5 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
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 RIICBS206D Conduct pavement sweeping operations.

Links

Companion Volume implementation guides are found in VETNet -

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