



**Australian Government**

# **RIICBS203E Safely handle bituminous materials**

**Release: 2**

## RIICBS203E Safely handle bituminous materials

### Modification History

Release	Comments
Release 1	This unit replaces RIICBS203D Safely handle bituminous materials. Minor endorseeable 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.
Release 2	Minor change to knowledge evidence.

### Application

This unit describes the skills and knowledge required to safely handle bituminous materials in civil construction.

It applies to those working in operational roles. They generally perform routine tasks and work under direct supervision.

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 safely handle bituminous materials	<ul style="list-style-type: none"><li>1.1 Obtain, interpret and confirm work requirements</li><li>1.2 Access, interpret and apply bituminous materials handling documentation and confirm the work activity is compliant</li><li>1.3 Identify environmental issues and potential hazards, and assess and address risks within scope of own role and according to workplace procedures</li><li>1.4 Select and wear personal protective equipment required</li></ul>

ELEMENT	PERFORMANCE CRITERIA
	<p>for work activities</p> <p>1.5 Confirm and comply with environmental protection, safety and traffic management signage requirements</p> <p>1.6 Select tools and equipment to carry out tasks and check for faults within scope of own role</p> <p>1.7 Obtain and interpret emergency procedures and identify steps required in case of fire, accident, or emergency</p>
2. Work safely with bituminous materials	<p>2.1 Identify characteristics of required bituminous materials and additives to be used for surfacing work</p> <p>2.2 Handle bituminous materials and complete work plan</p> <p>2.3 Monitor hazards and risks and confirm safety of self, other personnel, plant and equipment</p>
3. Demonstrate First Aid for bitumen burns	<p>3.1 Perform First Aid in to demonstrate First Aid process in the case of a bitumen burn</p> <p>3.2 Display 'Bitumen Burn Tag' in a simulation exercise to show that victims of burns who are to be treated off site</p>
4. Clean up	<p>4.1 Clear work area and dispose of and recycle materials according to workplace procedures and environmental requirements</p> <p>4.2 Clean, check, perform maintenance on in scope of own role, and store tools and equipment</p> <p>4.3 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>
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 RIICBS203D Safely handle bituminous materials.

## Links

Companion Volume implementation guides are found in VETNet -

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