



**Australian Government**

# **RISRM303E Move and position materials to form stockpiles**

**Release: 1**

## RIISRM303E Move and position materials to form stockpiles

### Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 7.0.

### Application

This unit describes the skills and knowledge required to move and position materials to form stockpiles in civil construction, coal mining, metalliferous mining and extractive industries. It involves the operating, steering, manoeuvring and positioning of plant and equipment.

The unit applies to those working in operational or supervisory roles. They generally perform a broad range of operational activities in their area of responsibility and are responsible for monitoring a safe work environment.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

### Unit Sector

Civil construction

Coal mining

Extractive

Metalliferous mining

### 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. Plan and prepare for stockpiling operations	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply stockpiling operations documentation and confirm the work activity is compliant 1.3 Access, interpret and apply geological and survey data according to work requirements 1.4 Carry out worksite inspection and identify potential hazards and environmental issues, implement control

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>
	<p>measures within scope of own role and escalate where required</p> <p>1.5 Communicate work requirements to others</p> <p>1.6 Select and wear personal protective equipment according to site requirements</p> <p>1.7 Identify, address and report environmental issues</p> <p>1.8 Confirm stockpile boundaries and signage are erected</p> <p>1.9 Obtain and interpret emergency procedures and identify steps required to respond to emergencies</p>
2. Stockpile materials	<p>2.1 Coordinate activities with others according to site and job requirements</p> <p>2.2 Carry out pre-start and start-up procedures according to manufacturer specifications and site requirements</p> <p>2.3 Act on and report on monitoring systems and alarms</p> <p>2.4 Stockpile materials in specified location according to job requirements</p> <p>2.5 Inspect stockpile structure and surrounding area and address any issues</p> <p>2.6 Identify and manage contaminants to protect quality of material and protect equipment and environment</p> <p>2.7 Construct stockpile according to site stockpile plan and site requirements</p> <p>2.8 Confirm stockpile has adequate drainage to minimise contamination of stockpile and surrounding areas</p> <p>2.9 Maintain pad according to site parameters</p> <p>2.10 Carry out park-up and shutdown procedures according to manufacturer specifications and site requirements</p> <p>2.11 Complete written documentation according to site requirements</p>
3. Carry out post-operational procedures for moving and positioning of materials	<p>3.1 Conduct inspection and fault finding of machinery and equipment according to manufacturer specifications and site requirements</p> <p>3.2 Carry out operational maintenance, servicing, lubricating and housekeeping tasks according to manufacturer specifications and site requirements</p> <p>3.3 Inspect structures and components with visual checks for fault conditions, wear and need of repair or replacement</p> <p>3.4 Process records and reports according to site 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
Numeracy	<ul style="list-style-type: none"> <li>Calculates basic measurements including mass and dimensions</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Conveys information and requirements clearly and listens actively</li> </ul>
Reading	<ul style="list-style-type: none"> <li>Identifies and interprets information from workplace documentation</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>Monitors and minimises own exposure to worksite risks and hazards during activities</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Completes maintenance records using sector specific vocabulary, grammatical structures and conventions</li> </ul>

## Unit Mapping Information

Supersedes and is equivalent to RIISRM303D Move and position materials to form stockpiles.

## Links

Companion Volume Implementation Guide is found on VETNet -

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