



Australian Government

RIISRM302E Conduct stockpile reclaiming operations

Release: 1

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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 conduct stockpile reclaiming operations in coal mining, metalliferous mining and extractive industries. It involves carrying out loading, sampling and despatching of materials.

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

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 to conduct stockpile reclaiming operations	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply conduct stockpile reclaiming operations documentation and confirm the work activity is compliant 1.3 Access, interpret and apply geological and survey data required to complete work requirements 1.4 Carry out worksite inspection and identify potential hazards and environmental issues, implement control measures within scope of own role and escalate where

ELEMENT	PERFORMANCE CRITERIA
	<p>required</p> <p>1.5 Select and wear personal protective equipment according to site and work requirements</p> <p>1.6 Communicate work requirements to others</p> <p>1.7 Obtain and interpret emergency procedures and identify steps required to respond to emergencies</p>
2. Operate plant and equipment	<p>2.1 Coordinate activities with others at the site prior to commencement of, during, and on completion of the work activity</p> <p>2.2 Carry out pre-start and start-up procedures according to manufacturer specifications and site requirements</p> <p>2.3 Determine plant and equipment operating capacity and limitations</p> <p>2.4 Operate plant and equipment controls to reclaim materials according to manufacturer specifications and job requirements</p> <p>2.5 Act on and report issues with monitoring systems and alarms</p> <p>2.6 Load, sample and despatch specified materials according to job requirements</p> <p>2.7 Complete work plan and confirm planned outcomes are achieved</p> <p>2.8 Carry out park-up and shut down procedures according to manufacturer specifications and site requirements</p>
3. Carry out reporting and operator maintenance for stockpile reclaiming operations	<p>3.1 Carry out reporting and process documents according to site requirements</p> <p>3.2 Conduct plant and equipment inspections and fault-finding according to manufacturer specifications and site requirements</p> <p>3.3 Inspect the condition of structures and components with visual checks for faults and wear</p> <p>3.4 Carry out routine operational servicing, lubrication and housekeeping tasks according to manufacturer specifications and 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">• Calculates basic measurements including mass and dimensions
Oral communication	<ul style="list-style-type: none">• Conveys information and requirements clearly and listens actively
Reading	<ul style="list-style-type: none">• Identifies and interprets information from workplace documentation
Self-management	<ul style="list-style-type: none">• Monitors and minimises own exposure to worksite risks and hazards during activities
Writing	<ul style="list-style-type: none">• Completes maintenance records using sector specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIISRM302D Conduct stockpile reclaiming operations.

Links

Companion Volume Implementation Guide is found on VETNet -

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