



Australian Government

RIIWBP202E Distribute tailings

Release: 1

RIIWBP202E Distribute tailings

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 distribute tailings in coal mining, metalliferous mining and extractive industries. It involves completing dust suppression and extraction operations, monitoring bunded areas and managing overflows.

It applies to those working in operational roles. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures and take some responsibility for the quality of work outcomes.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories and industry sectors. Users must check requirements with relevant body before applying the unit.

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 distribute tailings	1.1 Obtain, interpret, clarify and confirm work instructions 1.2 Access, interpret and apply documentation required to distribute tailings and confirm work activity is compliant 1.3 Coordinate and communicate activities with others according to site requirements within scope of own role 1.4 Select and wear personal protective equipment according to site requirements 1.5 Select and obtain equipment for work activities and

ELEMENT	PERFORMANCE CRITERIA
	check for faults 1.6 Identify potential risks, hazards and environmental issues, implement control measures within scope of own role, and escalate where required 1.7 Obtain and interpret emergency procedures and identify steps required to respond to emergencies 1.8 Manage dust using approved suppression and extraction methods 1.9 Prepare site, position and stabilise equipment according to job and site requirements
2. Monitor and disperse tailings	2.1 Carry out start-up procedures and complete start-up checks according to manufacturer specifications and site requirements 2.2 Read and interpret data from equipment indicators to determine deposition parameters 2.3 Operate plant according to manufacturer specifications and job requirements 2.4 Monitor plant for risks and hazards, implement control measures within scope of own role, and escalate where required 2.5 Adjust equipment to approved operating parameters and optimise performance to meet tailings quality targets 2.6 Control feed to equipment, monitor banded areas and manage overflows according to manufacturer specifications and site requirements 2.7 Report any spillages according to work safety requirements 2.8 Complete recording and reporting according to site and job requirements 2.9 Confirm tailings meet fill plant operating parameters 2.10 Flush lines to remove all material according to job requirements 2.11 Shutdown or isolate equipment according to manufacturer specifications and site requirements 2.12 Perform post shutdown or isolation checks according to site requirements
3. Carry out clean up and equipment maintenance, and update records	3.1 Clear work area and dispose of and recycle materials according to site requirements 3.2 Carry out operator maintenance and servicing according to manufacturer specifications and site requirements 3.3 Manage and report hazards and maintain a safe working

ELEMENT	PERFORMANCE CRITERIA
	environment 3.4 Complete written records and reports according to site 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
Numeracy	Calculates basic measurements including mass and dimensions
Oral communication	Conveys information and requirements clearly and listens actively
Reading	Identifies and interprets specific information from workplace documentation
Self-management	Monitors and minimises own exposure to worksite risks and hazards during activities
Writing	Completes maintenance records using sector specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIIWBP202D Distribute tailings.

Links

Companion Volume Implementation Guide is found on VETNet -

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