



Australian Government

RIIPEO301E Conduct conveyor-car high wall mining 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 5.0.

Application

This unit describes the skills and knowledge required to conduct conveyor-car high wall mining operations in coal mining, including positioning launches and maintaining supply of coal to the stacker.

It applies to those working in operational roles. They generally work under minimal supervision to undertake a broad range of tasks in varied work contexts, using some discretion and judgement in selecting equipment, services or contingency measures.

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

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 conveyor-car high wall mining operations	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required for conveyor-car high wall mining operations 1.3 Identify and address potential risks, hazards and environmental issues and implement control measures and according to site requirements 1.4 Select and wear personal protective equipment according to site requirements 1.5 Access, interpret and apply geological and survey data according to job requirements

ELEMENT	PERFORMANCE CRITERIA
	1.6 Identify, obtain and schedule resources to support the mining sequence according to job requirements
2. Position the launch and mine coal	2.1 Coordinate work activities with others within scope of own role 2.2 Carry out prestart and start-up procedures according to manufacturer specifications and site requirements 2.3 Position the launch according to job and site requirements 2.4 Complete function tests on the miner and belts according to site requirements 2.5 Conduct and control mining procedures according to job and site requirements 2.6 Maintain supply of coal to the stacker according to job requirements 2.7 Respond or report monitoring systems and alarms according to site requirements 2.8 Identify and respond to hazardous and emergency situations according to site requirements 2.9 Complete work according to job requirements and manufacturer specifications 2.10 Carry out shutdown procedures according to manufacturer specifications and site requirements
3. Carry out operator maintenance	3.1 Carry out equipment inspections and fault finding processes according to manufacturer specifications and site requirements 3.2 Carry out routine operational servicing, lubrication and housekeeping tasks according to manufacturer specifications and site requirements 3.3 Carry out minor maintenance according to manufacturer specifications and site requirements 3.4 Provide operator support for major maintenance tasks according to manufacturer specifications and site requirements 3.5 Complete maintenance records 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 masses and dimensions

SKILL	DESCRIPTION
Reading	Identifies and interprets information from site requirements and documentation
Self-management	Monitors and minimises own exposure to worksite risks and hazards during activities
Writing	Completes workplace maintenance records using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIIPEO301D Conduct conveyor-car high wall mining operations.

Links

Companion Volume Implementation Guide is found on VETNet -

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