



Australian Government

RIIMCO303E Conduct auger miner operations

Release: 2

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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 auger miner operations in coal mining, including operating auger miners and carrying out operator maintenance.

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 to conduct auger miner operations	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required for auger miner operations and confirm work activity is compliant 1.3 Select and wear personal protective equipment according to site requirements 1.4 Identify, address and report potential hazards and risks according to site requirements 1.5 Obtain and interpret emergency procedures and identify steps required to respond to emergencies
2. Operate auger miner	2.1 Coordinate activities with others within scope of own role 2.2 Carry out prestart and start-up procedures according to manufacturer

ELEMENT	PERFORMANCE CRITERIA
	specifications and site requirements 2.3 Conduct, control and monitor auger mining procedures according to manufacturer specifications and site requirements 2.4 Select required loading method and position equipment and haulage units according to job requirements 2.5 Act or report on monitoring systems and alarms according to site requirements 2.6 Complete work plan according to job requirements 2.7 Carry out park-up and shutdown procedures according to manufacturer specifications and site requirements
3. Carry out operator maintenance	3.1 Prepare machine for maintenance according to manufacturer specifications and site requirements 3.2 Carry out routine and scheduled maintenance tasks according to manufacturer specifications and site requirements 3.3 Clear worksite of tools, debris and defective components and restore to site and safety requirements according to site requirements 3.4 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	<ul style="list-style-type: none"> Calculates basic measurements including mass and dimensions
Reading	<ul style="list-style-type: none"> Identifies and interprets information from workplace documentation and legislation
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 RIIMCO303D Conduct auger miner operations.

Links

Companion Volume implementation guides is found on VETNet -

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