



Australian Government

RIIMPO201E Operate roller/compactor underground

Release: 1

RIIMPO201E Operate roller/compactor underground

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 3.0.

Application

This unit describes the skills and knowledge required to operate rollers/compactors in an underground mining environment.

This unit applies to those working in site-based roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and industry sectors, and must be sourced from state jurisdictions prior to applying this unit.

Unit Sector

Metalliferous mining (Underground)

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 underground roller/compactor operations	1.1 Access, interpret and apply mobile plant and equipment documentation 1.2 Obtain, interpret, clarify and confirm work requirements 1.3 Identify hazards and environmental issues, assess the risks and implement control measures in line with workplace policies 1.4 Select and wear personal protective equipment required for work activities 1.5 Select required roller/compactor equipment and confirm suitability for work activities 1.6 Inspect and assess site conditions, determine if scaling is required and take action according to workplace procedures 1.7 Obtain and interpret emergency procedures for roller/compactor,

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>and be prepared for fires, accidents and emergencies</p> <p>1.8 Identify and use dust suppression and extraction methods according to workplace procedures</p> <p>1.9 Check work area is well ventilated before entry</p> <p>1.10 Coordinate and communicate planned activities with others at the site prior to commencement of work activity</p>
2. Operate roller/compactor underground in line with established requirements to complete work activity	<p>2.1 Carry out prestart and start-up checks in line with workplace procedures</p> <p>2.2 Identify faults or defects and rectify or report within scope of own responsibility and according to workplace procedures</p> <p>2.3 Drive and operate roller/compactor using techniques suited to equipment capabilities, site and work conditions, and according to workplace procedures</p> <p>2.4 Engage and disengage the compacting device</p> <p>2.5 Identify, remove and manage contaminants</p> <p>2.6 Monitor and manage equipment performance using appropriate indicators and alarms, and ensure efficiency of operations</p> <p>2.7 Compact to required degree of compaction in line with job requirements and safe work practices</p> <p>2.8 Monitor hazards and risks, and ensure safety to self, others, plant and equipment</p> <p>2.9 Park up, shut down, secure and carry out post operational inspection of equipment in line with workplace procedures</p>

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
3. Conduct housekeeping activities	3.1 Clear work area and dispose or recycle materials according to workplace procedures 3.2 Clean and maintain condition of equipment, ensure suitability for use, and address/report issues according to workplace requirements 3.3 Manage/report hazards to maintain a safe working environment 3.4 Complete and file or distribute documentation in a manner that complies with workplace practices

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Skill	Description
Reading	<ul style="list-style-type: none"> Identifies and interprets information from workplace procedures, documentation, legislation and regulations
Numeracy	<ul style="list-style-type: none"> Uses equipment operating capacity schedule to confirm safe weight load limits

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RIIMPO201E Operate roller/compactor underground (Release 1)	RIIMPO201D Operate roller/compactor underground (Release 4)	Minor updates to reflect changes to operator maintenance activities	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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