



Australian Government

RIIMPO205E Operate roller/compactor

Release: 1

RIIMPO205E Operate roller/compactor

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 roller/compactors to perform compaction activities.

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

Coal mining

Metalliferous mining

Extractive

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 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

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	for work activities 1.6 Obtain and interpret emergency procedures, and be prepared for fires, accidents and emergencies 1.7 Coordinate and communicate planned activities with others at the site prior to commencement of work activity
2. Operate roller/compactor in line with established requirements	2.1 Carry out prestart and start-up checks in line with workplace procedures 2.2 Identify faults or defects and rectify or report within scope of own responsibility and according to workplace procedures 2.3 Drive and operate equipment using techniques suited to equipment capabilities, site and work conditions, and according to workplace procedures 2.4 Engage and disengage the compacting device in line with workplace procedures 2.5 Identify, remove or manage contaminants in line with workplace procedures 2.6 Compact to degree of compaction in line with work requirements 2.7 Monitor and manage equipment performance using appropriate indicators, and ensure efficiency of operations 2.8 Monitor hazards and risks during operations, and ensure safety of self, other personnel, plant and equipment 2.9 Park up, shut down, secure and carry out post operational inspection of equipment in line with workplace procedures
3. Conduct housekeeping activities	3.1 Clear work area and dispose or recycle materials according to workplace procedures 3.2 Manage/report hazards, and maintain a safe working environment 3.3 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	Identifies and interprets information from workplace procedures, documentation, legislation and regulations
Numeracy	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
RIIMPO205E Operate roller/compactor (Release 1)	RIIMPO205D Operate roller/compactor (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>