



Australian Government

RIIMPO317F Conduct roller operations

Release: 1

RIIMPO317F Conduct roller operations

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 a roller to compact material.

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.

This unit alone does not provide sufficient skill to independently load and unload equipment. To perform this activity safely, personnel must either complete or be assisted by someone who has completed RIIHAN308F Load and Unload Plant or equivalent.

Unit Sector

Civil infrastructure

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 roller operations	1.1 Access, interpret and apply roller operations 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 Identify, obtain and implement traffic management signage requirements according to standard operating procedures and safe work practices 1.6 Select required roller equipment and confirm suitability for work

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	activities 1.7 Obtain and interpret emergency procedures for rollers, and be prepared for fires, accidents and emergencies 1.8 Coordinate and communicate planned activities with others at the site prior to commencement of work activity
2. Operate roller in line with established requirements to complete work activity	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 roller using techniques suited to equipment capabilities, site and work conditions, and according workplace procedures 2.4 Perform work activity within the operating capacity of the equipment 2.5 Adjust interchangeable drums, spray bars, scraper bars, wheel/drum brooms, drag brooms and blades in line with workplace procedures 2.6 Engage and disengage the compacting device 2.7 Identify, remove or manage contaminants in a safe manner incorporating safe work practices 2.8 Monitor hazards and risks during operations, and ensure safety of self, other personnel, plant and equipment 2.9 Monitor and manage equipment performance using indicators and alarms 2.10 Park up, shut down, secure and carry out post operational inspection of equipment in line with workplace procedures
3. Prepare to relocate the roller	3.1 Prepare the roller for relocation 3.2 Move the machine safely within and/or between work areas, observing relevant codes and traffic management requirements 3.3 Assist loading and unloading machine from float/trailer in line with workplace procedures
4. Conduct housekeeping activities	4.1 Clear work area and dispose or recycle materials according to workplace procedures 4.2 Manage and/or report hazards to maintain a safe working environment

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	4.3 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	<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
RIIMPO317F Conduct roller operations (Release 1)	RIIMPO317E Conduct roller operations (Release 1)	Minor updates to reflect changes to operator maintenance and relocation activities	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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