



**Australian Government**

# **RIIMPO316E Conduct self-propelled compactor operations**

**Release: 1**

# RIIMPO316E Conduct self-propelled compactor 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 self-propelled compactor to perform towing, spreading, levelling and compacting operations

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 for self-propelled compactor operations	1.1 Access, interpret and apply self-propelled compactor 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

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	<p>work practices</p> <p>1.6 Select required propelled compactor equipment and confirm suitability for work activities</p> <p>1.7 Obtain and interpret emergency procedures, and be prepared for fires, accidents and emergencies</p> <p>1.8 Coordinate and communicate planned activities with others at the site prior to commencement of work activity</p>
2. Operate self-propelled compactor in line with establish 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 self-propelled compactor using techniques suited to equipment capabilities, site and work conditions, and according workplace procedures</p> <p>2.4 Engage and disengage the compacting device</p> <p>2.5 Identify, remove or manage contaminants in accordance with safe work practices</p> <p>2.6 Perform work activity within operating capacity of the equipment</p> <p>2.7 Monitor and manage equipment performance using indicators and alarms</p> <p>2.8 Monitor hazards and risks during operations, and ensure safety of self, other personnel, 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>
3. Relocate the self-propelled compactor	<p>3.1 Prepare the self-propelled compactor for relocation</p> <p>3.2 Move the machine between worksites, observing relevant codes and traffic management requirements</p> <p>3.3 Assist loading and unloading machine from float/trailer in line with workplace procedures</p>
4. Conduct housekeeping activities	<p>4.1 Clear work area and dispose or recycle materials according to workplace procedures</p> <p>4.2 Clean and maintain condition of equipment, ensure suitability for use, and address/report issues</p> <p>4.3 Complete and file or distribute documentation in a manner that</p>

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	complies with workplace practices

## Foundation Skills

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

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

## Unit Mapping Information

<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
RIIMPO316E Conduct self-propelled compactor operations (Release 1)	RIIMPO316D Conduct self-propelled compactor operations (Release 3)	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>