



Australian Government

RIIMPO316D Conduct self-propelled compactor operations

Release: 3

RIIMPO316D Conduct self-propelled compactor operations

Modification History

Release	Comment
1	This unit replaces RIIMPO316A Conduct self propelled compactor operations. Performance Criteria amended to include Manoeuvring, Driving, Parking Up; requirements made more explicit; Housekeeping element added and differentiated from Operator Maintenance.
2	Editorial corrections; Modification History added.
3	Performance Criteria numbering corrected. Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to conduct self-propelled compactor operations in Civil construction.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

Unit Sector

Civil construction

Elements and Performance Criteria

<p>1. Plan and prepare for self-propelled compactor operations</p>	<p>1.1 Access, interpret and apply self-propelled compactor operations documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address risks, hazards and environmental issues and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for work activities</p> <p>1.5 Identify, obtain and implement traffic management signage requirements</p> <p>1.6 Select, and check for faults, equipment and/or attachments for work activities</p> <p>1.7 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
<p>2. Operate self-propelled compactor</p>	<p>2.1 Carry out pre-start, start-up, park, shutdown and secure equipment procedures</p> <p>2.2 Coordinate activities with others at the site prior to commencement of, and during, the work activity</p> <p>2.3 Drive and operate self-propelled compactor, and modify the operating technique to meet changing work conditions</p> <p>2.4 Engage and disengage the compacting device</p> <p>2.5 Identify, remove or manage contaminants</p> <p>2.6 Complete work plan within the operating capacity of the equipment</p> <p>2.7 Act on or report monitoring systems and alarms</p> <p>2.8 Continually monitor hazards and risks , and ensure safety of self, other personnel, plant and equipment</p>
<p>3. Relocate the self-propelled compactor</p>	<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 Load and unload machine from float/trailer</p>
<p>4. Carry out machine operator maintenance</p>	<p>4.1 Prepare machine for maintenance</p> <p>4.2 Conduct inspection and fault finding</p> <p>4.3 Carry out scheduled maintenance tasks</p> <p>4.4 Process written maintenance records</p>

5. Conduct housekeeping activities	5.1 Clear work area and dispose of or recycle materials 5.2 Clean and maintain condition of equipment, ensure suitability for use, and address/report issues 5.3 Process records
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Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIIMPO316A Conduct self-propelled compactor operations

Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>