



Australian Government

RIIMPO317E Conduct roller operations

Release: 1

RIIMPO317E Conduct roller operations

Modification History

Release	Comment
1	This unit replaces RIIMPO317D Conduct roller operations. Unit modified to remove Element 3, reference to 'select, remove and fit attachments'. Added performance criteria 2.6. Performance evidence amended to clarify adjusting roller attachment specifics.

Application

This unit describes a participant's skills and knowledge required to conduct roller 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

1. Plan and prepare roller operations	<p>1.1 Access, interpret and apply roller 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>
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2. Operate roller	<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 Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment</p> <p>2.4 Drive and operate roller, and modify the operating technique to meet changing work conditions</p> <p>2.5 Complete work plan within the operating capacity of the equipment</p> <p>2.6 Adjust interchangeable drums, and/or spray bars, and/or scraper bars, and/or wheel/drum brooms and/or drag brooms and/or blades for operational effectiveness and efficiency</p> <p>2.7 Engage and disengage the compacting device</p> <p>2.8 Identify, remove or manage contaminants</p> <p>2.9 Act on or report monitoring systems and alarms</p>
3. Prepare to relocate the roller	<p>3.1 Prepare the roller for relocation</p> <p>3.2 Move the machine safely within and/or between work areas, observing relevant codes and traffic management requirements</p> <p>3.3 Load and unload machine from float/trailer</p>
4. Carry out machine operator maintenance	<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 Return machine to service</p> <p>4.5 Process written maintenance records</p>
5. Conduct housekeeping activities	<p>5.1 Clear work area and dispose of or recycle materials</p> <p>5.2 Process records</p>

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

Code and title current version	Code and title previous version	Comments	Equivalence status
RIIMPO317E Conduct roller operations	RIIMPO317D Conduct roller operations	Element 3 removed. Performance criteria 2.6 added to clarify adjusting roller attachments. Performance evidence amended.	Not Equivalent

Links

Companion Volume implementation guides are found in VETNet -

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