



Australian Government

RIIMPO205D Operate roller/compactor

Release: 4

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Modification History

Release	Comments
1	This unit replaces RIIMPO205B Operate roller/compactor. Performance Criteria amended to make requirements more explicit; Manoeuvring, Driving and Parking Up added; Operator Maintenance element added.
2	Modification History added.
3	Editorial corrections; removed repetition from Performance Criteria; amend reference to Licensing requirements in Unit Application.
4	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 operate roller/compactors in Coal and Metalliferous mining and Extractive.

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

Coal mining

Metalliferous mining

Extractive

Elements and Performance Criteria

1. Plan and prepare for roller/compactor operations	1.1 Access, interpret and apply mobile plant and equipment documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address potential risks, hazards and environmental issues and implement control measures 1.4 Select and wear personal protective equipment appropriate for work activities 1.5 Select, and check for faults, equipment and/or attachments and ensure ready for work activities 1.6 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
2. Operate roller/compactor	2.1 Carry out start-up, park, shutdown and secure equipment procedures 2.2 Coordinate activities with others at the site prior to commencement of, during and on completion of the work activity 2.3 Drive and operate equipment within recommended speed, engine capability and limitations 2.4 Engage and disengage the compacting device 2.5 Assess materials and site conditions, and apply appropriate operating techniques 2.6 Identify, remove or manage contaminants 2.7 Compact to required degree of compaction 2.8 Monitor and manage equipment performance using

	appropriate indicators, and ensure efficiency of operations 2.9 Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment
3. Carry out operator maintenance	3.1 Prepare machine for maintenance 3.2 Conduct inspection and fault finding 3.3 Carry out scheduled maintenance tasks 3.4 Return machine to service 3.5 Process written maintenance records
4. Conduct housekeeping activities	4.1 Clear work area and dispose of or recycle materials 4.2 Manage/report hazards, and maintain a safe working environment 4.3 Process records

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

No equivalent unit

Links

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