



Australian Government

RIIMPO304D Conduct wheel loader operations

Release: 1

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Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to conduct wheel loader operations in the Coal and Metalliferous mining and Extractive.

This unit is appropriate for those working in operational roles.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

- Coal mining
- Extractive
- Metalliferous mining
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Elements and Performance Criteria

<p>1. Plan and prepare for wheel loader operations</p>	<p>1.1 Access, interpret and apply wheel loader 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 Access, interpret and apply geological and survey data required to complete the allocated job</p> <p>1.6 Inspect and prepare work area in coordination with others</p> <p>1.7 Select, and check for faults, equipment and/or attachments for work activities</p> <p>1.8 Select and wear correct personal protective equipment and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
<p>2. Operate the wheel loader</p>	<p>2.1 Carry out start-up, park, shutdown and secure equipment procedures</p> <p>2.2 Coordinate activities with others at the site prior to commencing, during, and on completions of the work activity</p> <p>2.3 Drive loader, select and modify the operating technique to meet changing work conditions</p> <p>2.4 Monitor and manage equipment performance using indicators and alarms, and ensure efficiency of operation</p> <p>2.5 Continually monitor hazards and risks, and ensure safety of</p>

	self, other personnel, plant and equipment 2.6 Complete the work plan, within the operating capacities of the 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 Clean and maintain condition of equipment, ensure suitability for use, and address/report issues 4.3 Manage and/or report hazards, and maintain a safe working environment 4.4 Process written 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

RIIMPO304B Conduct wheel loader operations

Links

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