



**Australian Government**

# **RIIMPO305D Conduct coal stockpile dozer operations**

**Release: 4**

## RIIMPO305D Conduct coal stockpile dozer operations

### Modification History

Release	Comment
1	This unit replaces RIIMPO305B Conduct coal stockpile dozer operations. Performance Criteria amended to make requirements more explicit; Manoeuvring, Driving and Parking Up added; Operator Maintenance element added.
2	Inserted Modification History information.
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 conduct coal stockpile dozer operations in Coal mining.

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

## Elements and Performance Criteria

1. Plan and prepare for stockpile dozer operations	<p>1.1 Access, interpret and apply stockpile 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 Interpret and apply basic geological and survey data required to complete the allocated task</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>
2. Operate stockpile dozer	<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 completion of the work activity</p> <p>2.3 Drive dozer and effectively use dozer controls and functions to complete specified tasks</p> <p>2.4 Carry out towing and pushing of equipment and plant within equipment and/or connection capabilities</p> <p>2.5 Act on or report monitoring systems and alarms</p> <p>2.6 Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment</p>
3. Perform stockpile operations	<p>3.1 Remove coal from predetermined stockpile location in accordance with work specifications</p> <p>3.2 Form slope and height to work specifications</p> <p>3.3 Pack coal to prevent air ingress, fires and weather channelling</p> <p>3.4 Level stockpiles to tolerances</p> <p>3.5 Monitor and respond to spontaneous combustion indicators</p> <p>3.6 Monitor and respond to contamination indicators</p> <p>3.7 Complete the work plan, within the operating capacities of the equipment</p>
4. Carry out operator maintenance	<p>4.1 Prepare machine for maintenance</p> <p>4.2 Conduct inspection and fault finding</p>

	4.3	Carry out scheduled maintenance tasks
	4.4	Return machine to service
	4.5	Process written maintenance records
5. Conduct housekeeping activities	5.1	Clear work area and dispose of or recycle materials
	5.2	Manage and/or report hazards, and maintain a safe working environment
	5.3	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/>