



Australian Government

RIIMPO314D Operate small open cut mine equipment

Release: 5

RIIMPO314D Operate small open cut mine equipment

Modification History

Release	Comment
1	This unit replaces RIIMPO314A Operate small open cut mine equipment. 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	Removed repetition from Performance Criteria; amended Performance Evidence wording; amend reference to Licensing requirements in Unit Application; editorial corrections.
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.
5	Editorial correction to Performance Evidence, removal of 'during the three occasions'. No new content.

Application

This unit describes a participant's skills and knowledge required to operate small open cut mine equipment in Metalliferous 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

Metalliferous mining

Elements and Performance Criteria

<p>1. Plan and prepare for small open cut mine equipment operations</p>	<p>1.1 Access, interpret and apply small open cut mine equipment 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 work</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 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
<p>2. Operate small open cut mine equipment</p>	<p>2.1 Coordinate activities with others at the site prior to commencement of, and during, the work activity</p> <p>2.2 Carry out pre-start, start-up, park-up, shutdown and equipment security procedures</p> <p>2.3 Drive and operate equipment, and modify the operating technique to meet changing work conditions</p> <p>2.4 Change and operate ancillary attachments to the support equipment</p> <p>2.5 Operate support equipment with and without ancillary attachments, within the equipment limitations</p> <p>2.6 monitor hazards and risks , and ensure safety of self, other personnel, plant and equipment</p> <p>2.7 Complete work plan within the operating capacity of the equipment</p>
<p>3. Carry out operator maintenance</p>	<p>3.1 Prepare machine for maintenance</p> <p>3.2 Conduct inspection and fault finding</p> <p>3.3 Carry out scheduled maintenance tasks</p> <p>3.4 Return machine to service</p> <p>3.5 Process written maintenance records</p>
<p>4. Conduct housekeeping activities</p>	<p>4.1 Clear work area and dispose of or recycle materials</p> <p>4.2 Clean and maintain condition of equipment, ensure suitability</p>

	for use, and address/report issues 4.3 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

No equivalent unit

Links

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