



Australian Government

RIIMPO314E Operate small open cut mine equipment

Release: 1

RIIMPO314E Operate small open cut mine equipment

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 3.0.

Application

This unit describes the skills and knowledge required to operate small open cut mine equipment and ancillary equipment.

This unit applies to those working in site -based roles in small open cut mines.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and industry sectors, and must be sourced from state jurisdictions prior to applying this unit.

Unit Sector

Metalliferous mining

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare for small open cut mine equipment operations	1.1 Access, interpret and apply small open cut mine equipment documentation 1.2 Obtain, interpret, clarify and confirm work requirements 1.3 Identify hazards and environmental issues, assess the risks and implement control measures in line with workplace policies 1.4 Select and wear personal protective equipment required for work activities 1.5 Access, interpret and apply geological and survey data required to complete the work activity 1.6 Inspect and prepare work area in coordination with others in line with workplace requirements 1.7 Select required small open cut mine equipment and/or attachments

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	for work activities 1.8 Obtain and interpret emergency procedures for small open cut mine equipment, and be prepared for fires, accidents and emergencies 1.9 Coordinate and communicate planned activities with others at the site prior to commencement of work activity
2. Operate small open cut mine equipment in line with established requirements to complete work activity	2.1 Carry out prestart and start-up checks in line with workplace procedures 2.2 Identify faults or defects and rectify or report within scope of own responsibility and according to workplace procedures 2.3 Drive and operate equipment using techniques suited to equipment capabilities, site and work conditions, and according to workplace procedures 2.4 Change and operate ancillary attachments to the support equipment in line with manufacturers' specifications 2.5 Operate support equipment with and without ancillary attachments, within the equipment limitations 2.6 Monitor hazards and risks during operations, and ensure safety of self, other personnel, plant and equipment 2.7 Park up, shut down, secure and carry out post operational inspection of equipment in line with workplace procedures
3. Conduct housekeeping activities	3.1 Clear work area and dispose or recycle materials according to workplace procedures 3.2 Clean and maintain condition of equipment, ensure suitability for use, and address/report issues 3.3 Complete and file or distribute documentation in a manner that complies with workplace practices

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Skill	Description
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Reading	Identifies and interprets information from workplace procedures, documentation, legislation and regulations
Numeracy	Uses equipment operating capacity schedule to confirm safe weight load limits

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RIIMPO314E Operate small open cut mine equipment (Release 1)	RIIMPO314D Operate small open cut mine equipment (Release 5)	Minor updates to reflect changes to operator maintenance activities	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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