



Australian Government

RIIMCO302D Conduct surface miner operations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIMCO302A Conduct surface miner operations
2	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 surface miner operations in Coal Mining (Open Cut).

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 (Open Cut)

Elements and Performance Criteria

1. Plan and prepare to conduct surface miner operations	1.1. Access, interpret and apply documentation and procedures to conduct surface miner operations, and ensure the work activity is compliant 1.2. Conduct pre-start checks in accordance with safety requirements 1.3. Access, interpret and apply geological and survey data
2. Operate surface miner	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, and during the work activity 2.3. Conduct, control and monitor mining procedures, milling, loading and manoeuvring within the operating capacities of the

	equipment 2.4. Select required loading method and position equipment and haulage units to meet this requirement 2.5. Act on monitoring systems and report on alarms 2.6. Recognise and respond to hazardous and emergency situations 2.7. Complete work plan
3. Carry out operator maintenance	3.1. Prepare machine for maintenance 3.2. Carry out routine and scheduled maintenance tasks 3.3. Clear worksite of tools, debris and defective components and restore to site and safety requirements 3.4. Process written and verbal maintenance 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

RIIMCO302A Conduct surface miner operations

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>