



**Australian Government**

# **RIIMCO202D Conduct mobile slew conveyor operations**

**Release: 2**

## RIIMCO202D Conduct mobile slew conveyor operations

### Modification History

Release	Comment
1	This unit replaces RIIMCO202A Conduct mobile slew conveyor 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 mobile slew conveyor 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 to conduct mobile slew conveyor operations	<p>1.1 Access, interpret and apply documentation and procedures for conducting mobile slew conveyor operations, ensure the work activity is compliant</p> <p>1.2 Conduct pre-start checks</p> <p>1.3 Plan route to be travelled, identify new hazardous conditions and implement control measures</p> <p>1.4 Position mobile slew conveyor accurately, safely and stabilise prior to commencement of operations</p> <p>1.5 Prepare mobile slew conveyor for operation in accordance with machine limitations and digging conditions</p> <p>1.6 Select and wear appropriate personal protective equipment</p> <p>1.7 Identify, address and report potential hazards and risk</p>
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	1.8 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
2. Operate mobile slew conveyor	<p>2.1 Carry out start-up, park and 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 Carry out travel and steering in unison with excavator and hopper within operating and safety limits</p> <p>2.4 Operate relevant mobile slew conveyor controls and functions from stationary mode, including – boom up, boom down, hoist up, hoist down, travel slew, to effectively lift and position loads, within equipment limitations and capacity</p> <p>2.5 Relocate mobile slew conveyor to new location in mine</p> <p>2.6 Monitor and act on fault indicator/enunciator panel</p> <p>2.7 Complete the work plan</p>
3. Carry out operator maintenance	<p>3.1 Prepare machine for maintenance</p> <p>3.2 Carry out routine and scheduled maintenance tasks</p> <p>3.3 Clear worksite of tools, debris and defective components and restore to site and safety requirements</p> <p>3.4 Process written and verbal maintenance records</p>
4. Carry out inspection, testing and reporting	<p>4.1 Conduct inspection and fault finding, including:</p> <p>4.2 Equipment structures and components</p> <p>4.3 Safety devices</p> <p>4.4 Fire service systems</p> <p>4.5 Process records and reporting requirements</p>

## 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

RIIMCO202A Conduct mobile slew conveyor operations

## Links

Companion Volume implementation guides are found in VETNet -

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