



Australian Government

RIIMEX404D Apply and monitor systems for stable mining

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIMEX404B Apply and monitor systems for stable mining
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 apply and monitor systems for stable mining in Metalliferous mining.

This unit is appropriate for those working in supervisory roles.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for the application of systems for stable mining	<p>1.1 Access, interpret and apply systems for stable mining 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 potential 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 Obtain and interpret emergency procedures, and be prepared for an emergency</p> <p>1.6 Communicate and coordinate activities with others prior to, during and on completion of the work activity</p> <p>1.7 Identify, obtain and allocate resources required for the application of the design system</p>
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	1.8 Identify training needs of team members and prepare training plans
2. Apply the design system	<p>2.1 Communicate, apply and monitor approved design system</p> <p>2.2 Communicate and apply primary, secondary and other support systems</p> <p>2.3 Identify and assess mining constraints impacting on the maintenance of a stable mining structure in accordance with the design system</p> <p>2.4 Install, monitor and assess ground support systems</p> <p>2.5 Identify and assess system failures</p> <p>2.6 Apply and monitor mining sequences in accordance with the design system</p> <p>2.7 Identify and assess virgin and induced stress control methods</p> <p>2.8 Continually monitor hazards and risks , and ensure safety of self, other personnel, plant and equipment</p> <p>2.9 Contribute to systems audit and review requirements</p>
3. Apply design system monitoring and maintenance procedures	<p>3.1 Schedule and carry out inspection, repair and maintenance activities</p> <p>3.2 Record, report and review maintenance and monitoring requirements and activities</p> <p>3.3 Submit reasoned recommendations to improve the safety, efficiency and effectiveness of systems for stable mining</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

RIIMEX404B Apply and monitor systems for stable mining

Links

Companion Volume implementation guides are found in VETNet -

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