RIIMEX502D Implement systems and methods of mining

Release: 2

RIIMEX502D Implement systems and methods of mining

Modification History

Release	Comment
1	This unit replaces RIIMEX502A Implement systems and methods of mining.
2	Performance Criteria numbering corrected. 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 implement systems and methods of mining in Metalliferous mining.

This unit is appropriate for those working in management or technical specialist 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 implementation of mine design systems	1.1 Access, interpret and apply mine design systems documentation and ensure the work activity is compliant
	1.2 Obtain, read, interpret, clarify and confirm work requirements
	1.3 Identify and address potential risks, hazards and environmental issues and implement control measures
	1.4 Select and wear personal protective equipment appropriate for work activities
	1.5 Identify, clarify and communicate the roles and responsibilities of individuals and work teams
	1.6 Communicate and coordinate activities with others prior to, during and on completion of the work activity
	1.7 Identify, forecast and record resources required for the implementation of the design system

	1.8 Identify training needs of individuals involved and develop training plans 1.9 Identify and interpret the risks associated with unstable mining structures
2. Implement the mine design system	2.1 Communicate primary, secondary and other support systems 2.2 Implement and communicate mining sequences 2.3 Obtain and allocate resources and ensure effective application 2.4 Implement training plans of individuals 2.5 Implement the maintenance program requirements 2.6 Implement the monitoring system requirements 2.7 Implement written reporting and recording system requirements 2.8 Monitor implementation procedures to ensure compliance with the approved plan 2.9 Implement emergency and evacuation plan and procedures
3. Audit and review the effectiveness of the mine design system	3.1 Audit stable structure controls and standards for compliance 3.2 Audit monitoring systems for compliance 3.3 Audit recording and reporting systems 3.4 Audit system maintenance program and procedures 3.5 Audit the design training program for currency, relevance and compliance 3.6 Audit emergency and evacuation plan and procedures for compliance

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

RIIMEX502A Implement systems and methods of mining

Links

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