



Australian Government

RIIERR501D Implement underground coal mine emergency preparedness and response systems

Release: 3

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Modification History

Release	Comment
1	This unit replaces RIIERR501A Implement underground coal mine emergency preparedness and response systems
2	Inserted Modification History Editorial corrections
3	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 underground coal mine emergency preparedness and response systems in Coal mining.

This unit is appropriate for those working in management roles.

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

Unit Sector

Coal mining (Underground)

Elements and Performance Criteria

1. Plan and prepare for implementation of the emergency preparedness and response systems in an underground coal mine	1.1 Access, interpret and apply underground coal mine emergency preparedness and response system 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
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	1.5 Identify and interpret the legislative and site requirements of all personnel related to emergency preparedness and response 1.6 Determine procedures and techniques for implementation of the system 1.7 Identify and communicate roles and responsibilities of others in the emergency preparedness and response plans 1.8 Identify, obtain and allocate resources and personnel required for the implementation of the system 1.9 Consult with others on how the system is to be implemented, clarify intent and receive feedback 1.10 Respond to feedback, review outcomes, clarify decision and implement chosen options 1.11 Identify training needs of individuals, and prepare training plans 1.12 Prepare and schedule review of the system
2. Implement the emergency preparedness and response system	2.1 Implement the allocation and installation of resources and personnel 2.2 Implement training plans and ongoing capability assessments 2.3 Implement the incident “initial assessment process” 2.4 Implement incident communication systems and procedures 2.5 Implement emergency response and evacuation plans 2.6 Implement procedures for monitoring, recording and reporting on emergency 2.7 Implement procedures for the collection, analysis and validation of emergency preparedness and response data 2.8 Implement incident management action plans 2.9 Implement post-incident action plans 2.10 Clearly and concisely document information to ensure interpretation by others 2.11 Provide support to others responsible for system activities
3. Conduct system review	3.1 Liaise with the emergency response team to review activity and provide recommendations of identified areas for improvement 3.2 Review the process and outcomes of incident investigations 3.3 Review effectiveness of the incident management action plans 3.4 Review legislative and site requirements of personnel and address identified issues 3.5 Review the effectiveness of the communication and recording

	systems and procedures 3.6 Review and adjust the allocation and installation of resources 3.7 Review the training and assessment process, training plans and ongoing capability development 3.8 Review the incident “initial assessment process” 3.9 Review suitability and currency of the emergency response and evacuation plans and recommend areas for improvement 3.10 Review and update procedures for monitoring, recording and reporting on emergency 3.11 Review and update the procedures for the collection, analysis and validation of emergency preparedness and response data 3.12 Recommend areas for improvement and provide reasoning/evidence for changes
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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

RIIERR501A Implement underground coal mine emergency preparedness and response systems

Links

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