



Australian Government

RIIERR601D Establish and maintain mine emergency preparedness and response systems

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIERR601A Establish and maintain mine emergency preparedness and response systems
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 establish and maintain mine emergency preparedness and response systems in Coal and Metalliferous mining.

This unit is appropriate for those in management roles.

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

Unit Sector

Coal mining

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare mine emergency preparedness and response systems	1.1 Access, interpret and apply fire team operations 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 Identify, collect, access and interpret mine survey data and historical information relating to the mine site 1.5 Identify, in consultation with key stakeholders, the requirements of the systems in accordance with legislative and
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	organisation's requirements, and from an analysis of all relevant technical and operational information 1.6 Identify, and consider implications of, the resources required to implement and apply the systems 1.7 Identify, in consultation, the key reporting areas and timeframes 1.8 Include budgetary requirements/evaluations into the development of the systems 1.9 Identify the internal and external communication requirements of the systems 1.10 Identify training program requirements to implement the systems 1.11 Consult with others on how the system is to be implemented, clarify intent and receive feedback 1.12 Identify training needs of emergency response personnel and prepare training plans 1.13 Prepare and schedule the system review activity
2. Establish mine emergency preparedness and response systems	2.1 Identify and obtain the resources required to establish and implement the system 2.2 Design and develop the emergency preparedness plan 2.3 Design and develop an organisational structure for the management of emergency preparedness and response 2.4 Develop emergency response procedures for management of classes of incident from 2.5 Establish emergency response procedures for management of decision-making processes and decision monitoring systems 2.6 Review the plan with relevant stakeholders and specialists 2.7 Establish a program, including systems and procedures, to satisfy identified organisation's emergency preparedness and response training requirements 2.8 Establish procedures to audit and review organisation's emergency preparedness and response compliance with statutory and organisation's requirements 2.9 Establish procedures for incorporating feedback into the audit/review system
3. Establish support systems for the mine emergency preparedness and response systems	3.1 Establish incident information receiver and recording systems 3.2 Establish emergency response and evacuation plans and procedures 3.3 Establish operations facilities, including communications to

	support them 3.4 Develop action planning processes to manage the situation/incident 3.5 Identify required services, personnel, equipment and resources for types of incidents 3.6 Determine and establish documentation and reporting requirements
4. Plan and prepare for the implementation of the mine emergency preparedness and response plans	4.1 Clearly and concisely communicate and explain, plans and supporting information, in a form readily accessible to others 4.2 Identify, clarify and communicate roles and responsibilities, to all personnel 4.3 Implement the allocation and installation of resources 4.4 Implement the emergency preparedness and response training program 4.5 Develop review mechanisms from both internal and external sources
5. Establish post-incident management procedures	5.1 Establish plans to manage post-incident actions 5.2 Establish processes to investigate nature and cause of situation/incident 5.3 Establish processes to evaluate the effectiveness of emergency response and action plans against objectives
6. Audit and review the mine emergency preparedness and response systems plan and equipment	6.1 Audit and review effectiveness of emergency preparedness and response monitoring systems 6.2 Audit and review effectiveness of emergency preparedness and response processes, resources, and equipment 6.3 Audit and review effectiveness of recording and reporting systems 6.4 Audit emergency preparedness and response training program for currency and relevance, and ensure it meets the needs of the, personnel, the site and the system 6.5 Identify and correct non-compliance or other discrepancies/deficiencies revealed by audit

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

RIIERR601A Establish and maintain 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>