



Australian Government

RIIERR602E Establish and maintain underground coal mine emergency preparedness and response systems

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to establish and maintain underground coal mine emergency preparedness and response systems. It includes implementing processes to investigate the nature and cause of incidents and emergencies, plans to manage post-incident actions and audit and review mechanisms.

It applies to those working in management roles. They generally perform complex, non-routine tasks involving strategic and planning activities and are responsible for establishing and maintaining operational systems and plans.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Coal mining (underground)

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Establish underground coal mine emergency preparedness and response systems	1.1 Identify and obtain the resources required to establish and implement the system 1.2 Design and establish the emergency preparedness plan according to site requirements 1.3 Design and establish an organisational structure for the management of emergency preparedness and response according to site requirements 1.4 Develop emergency response procedures for management of

ELEMENT	PERFORMANCE CRITERIA
	identified potential incident scenarios according to site requirements 1.5 Establish emergency response procedures for management of decision-making processes and decision monitoring systems according to site requirements 1.6 Establish emergency preparedness and response maintenance program and procedures according to site requirements 1.7 Review plan with relevant stakeholders and specialists 1.8 Identify training needs and confirm training plan is established according to site requirements 1.9 Establish procedures for auditing and reviewing emergency preparedness and response compliance according to site requirements 1.10 Establish procedures for incorporating feedback into the audit/review system according to site requirements
2. Establish support systems for underground coal mine emergency systems	2.1 Establish systems to receive and record incident information according to site requirements 2.2 Establish emergency response and evacuation plans and procedures according to site requirements 2.3 Establish operations facilities and communication systems for supporting plans according to site requirements 2.4 Establish action planning processes for managing emergencies/incidents according to site requirements 2.5 Identify personnel, equipment and resources required for different classes/types of incidents according to site requirements 2.6 Determine and establish documentation and reporting requirements according to site requirements
3. Establish post-incident management procedures	3.1 Establish plans to manage post-incident according to site requirements 3.2 Establish processes to investigate nature and cause of emergency/incident according to site requirements 3.3 Establish processes to evaluate the effectiveness of emergency response and action plans according to site requirements
4. Audit and review underground coal mine emergency preparedness and response systems, plans and equipment	4.1 Audit and review effectiveness of emergency preparedness and response monitoring systems according to site requirements 4.2 Audit and review effectiveness of emergency preparedness and response processes, resources and equipment according to site requirements 4.3 Audit and review effectiveness of recording and reporting systems according to site requirements 4.4 Audit emergency preparedness and response training program according to site requirements 4.5 Identify and respond to instances of non-compliance or other

ELEMENT	PERFORMANCE CRITERIA
	discrepancies/deficiencies revealed by audit 4.6 Maintain records, reports and policy documentation according to site requirements

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Oral communication	Conveys information and requirements clearly and listens actively
Reading	Identifies and interprets relevant information from workplace procedures, documentation and legislation
Writing	Prepares specific information that complies with a range of requirements, using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIIERR602D Establish and maintain underground coal mine emergency preparedness and response systems.

Links

Companion Volume Implementation Guide is found on VETNet -

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