



Australian Government

**RIIERR402E Apply and monitor
underground coal mine emergency
preparedness and response systems**

Release: 1

RIIERR402E Apply and monitor underground coal mine emergency preparedness and response systems

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 apply and monitor underground coal mine emergency preparedness and response systems, including coordinating and controlling responses to incidents and participating in incident and procedure audits, debriefs and reviews.

It applies to those working in supervisory roles. They generally perform a broad range of operational activities in their area of responsibility and are responsible for monitoring a safe work environment.

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. Plan and prepare to apply underground coal mine emergency preparedness and response systems	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply underground coal mine emergency and preparedness and response system documentation and confirm work activity is compliant 1.3 Identify and address potential risks, hazards and environmental issues and implement control measures according to site requirements 1.4 Access and interpret emergency preparedness and response plan and

ELEMENT	PERFORMANCE CRITERIA
	<p>explain and clarify to personnel involved</p> <p>1.5 Identify, interpret and communicate roles and responsibilities to personnel involved according to emergency preparedness and response plan</p> <p>1.6 Communicate and coordinate activities with others within scope of own role</p> <p>1.7 Identify, obtain and allocate resources required for applying emergency preparedness and response plan</p>
<p>2. Apply underground coal mine emergency preparedness and response plan</p>	<p>2.1 Obtain, clarify, confirm and communicate incident information</p> <p>2.2 Identify, assess and communicate type and scope of the incident</p> <p>2.3 Apply and monitor emergency response, evacuation plans and action plans/procedures according to emergency preparedness and response plan</p> <p>2.4 Apply procedures for monitoring, recording and reporting on emergency incident according to emergency preparedness and response plan</p> <p>2.5 Apply procedures for collation, analysis and validation of emergency preparedness and response data according to emergency preparedness and response plan</p> <p>2.6 Contribute to management of the incident within scope of own role</p> <p>2.7 Identify, locate, obtain and apply emergency equipment to the incident according to emergency preparedness and response plan</p> <p>2.8 Isolate potential sources of danger and put in place warning signs/signals/barriers according to site requirements</p> <p>2.9 Coordinate and control response to incident within scope of own role</p> <p>2.10 Communicate incident information according to emergency preparedness and response plan</p> <p>2.11 Participate in audit, debrief and review requirements within scope of role</p> <p>2.12 Process records and reports according to emergency preparedness and response plan and site requirements</p>
<p>3. Apply underground coal mine emergency preparedness and response routine plan maintenance procedures</p>	<p>3.1 Schedule and carry out inspections, equipment repair and maintenance activities according to manufacturer specifications and site requirements</p> <p>3.2 Record and report required maintenance according to emergency preparedness and response plan and site requirements and recommend corrective actions</p>

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
Numeracy	<ul style="list-style-type: none">Calculates resourcing requirements
Oral communication	<ul style="list-style-type: none">Conveys information and requirements clearly and listens actively
Reading	<ul style="list-style-type: none">Identifies and interprets relevant information from workplace procedures, documentation and legislation
Writing	<ul style="list-style-type: none">Prepares specific information that complies with requirements, using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIIERR402D Apply and monitor 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>