



Australian Government

RIIERR203D Escape from hazardous situations unaided

Release: 3

RIIERR203D Escape from hazardous situations unaided

Modification History

Release	Comment
1	This unit replaces RIIERR203B Escape from hazardous situation unaided
2	Removed repetition in Performance Evidence Removed irrelevant points from Knowledge Evidence
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 escape from hazardous situations unaided in Coal and Metalliferous mining.

This unit is appropriate for those working in operational roles.

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

Unit Sector

- Coal mining (Underground)
- Metalliferous mining (Underground)

Elements and Performance Criteria

1. Plan and prepare for escaping from hazardous situations unaided	<p>1.1 Access, interpret and apply emergency response and rescue documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for work activities</p> <p>1.5 Interpret alarms and indicators to determine the type, cause and severity of the hazardous situation</p>
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	<p>1.6 Assess hazard/danger and determine the safest escape option and/or route in consultation with other workers</p> <p>1.7 Identify, establish and maintain communication systems with other personnel during the emergency</p>
2. Assess and withdraw from hazardous situation	<p>2.1 Identify and assess the hazardous situation</p> <p>2.2 Evaluate the need to barricade-in and wait for external aided rescue</p> <p>2.3 Withdraw, if safe, via selected escape route</p> <p>2.4 Access and use self-contained self-rescuer and/or other personal protective equipment</p>
3. Evacuate to fresh air	<p>3.1 Evacuate from hazardous situation via the established or alternative escape route and notify appropriate personnel</p> <p>3.2 Follow escape route markers and guidance system to navigate escape route</p> <p>3.3 Continuously monitor and observe the mine atmosphere and environmental conditions and respond to adverse conditions</p> <p>3.4 Determine if the atmosphere is irrespirable and locate, access and use self-rescuer/breathing apparatus caches</p> <p>3.5 Evaluate the need for, locate and retreat to, a place of safety</p> <p>3.6 Build barricade/s for protection</p> <p>3.7 Monitor air/oxygen usage, adjust rate of travel where necessary and ensure efficient changeover of self-rescuer/breathing apparatus</p>
4. Participate in post-incident debrief	<p>4.1 Provide details of escape to relevant personnel</p> <p>4.2 Process written records or reports</p> <p>4.3 Evaluate the need for voluntary counselling</p>

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

RIIERR203A Escape from hazardous situation unaided

Links

Companion Volume implementation guides are found in VETNet -

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