



Australian Government

RIIERR403D Lead rescue team

Release: 2

RIIERR403D Lead rescue team

Modification History

Release	Comment
1	This unit replaces RIIERR403A Lead rescue team
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 lead a rescue team in Metalliferous Mining.

This unit is appropriate for those working in supervisory roles.

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

Unit Sector

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for rescue operation	1.1 Access, interpret and apply leading rescue team 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 1.5 Obtain, clarify and confirm information about the rescue operation 1.6 Evaluate personal fitness for leading rescue team 1.7 Obtain mine plan, determine route, and alternate route of travel, and mark on mine plan
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	1.8 Develop/agree with Incident Control, the strategy search patterns and contingency plans for the rescue operation 1.9 Establish and implement communication system and coordinate activities with others prior to, during and on completion of the work activity 1.10 Assess team members' competence for the rescue situation and task requirements and constitute the team 1.11 Allocate team roles to best utilise individual team member competence 1.12 Identify, obtain, test and allocate rescue and safety equipment and materials 1.13 Determine and ensure availability of any ancillary equipment required with Incident Control and/or mining personnel
2. Brief rescue team members	2.1 Provide, clarify and confirm rescue information to team members on their roles, tasks and responsibilities 2.2 Identify and apply reporting formats and protocols 2.3 Confirm rescue strategies with Incident Control 2.4 Process written records and reports
3. Report to and liaise with Incident Control	3.1 Identify and apply reporting formats and protocols 3.2 Confirm rescue strategies with Incident Control 3.3 Receive and follow operational advice from Incident Control 3.4 Relay information on rescue team operations to Incident Control 3.5 Process written records and reports
4. Lead and monitor rescue team	4.1 Apply recommended systems/procedures for entering hazardous or irrespirable atmospheres and situations 4.2 Continually assess environment, risks and hazards associated with the rescue team, implement changes and ensure all work activity is carried out within the ability of the team 4.3 Continuously assess hazards and implement controls to minimise risk 4.4 Monitor the physical and emotional condition of the rescue team and take appropriate action to address any concerns 4.5 Provide information to team members about changes which can affect the operations or safety 4.6 Ensure team adheres to team rescue procedures and standard rescue guidelines 4.7 Implement coaching processes within the team, identify and

	provide further assistance
5. Complete team operation	5.1 Provide verbal report to Incident Control, advise of status of operation and significant variations to expected conditions 5.2 Formally de-brief team, obtain and collate written incident and procedural information 5.3 Provide comprehensive oral and written reports on team's deployment and consequential outcomes to Incident Control 5.4 Report on significant physical or emotional condition of team members 5.5 Offer team members critical incident stress debriefing and counselling in an appropriate environment

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

RIIERR403A Lead rescue team

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for RIIERR403D Lead rescue team

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Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include that the candidate:

- locates and applies relevant legislation, documentation, policies and procedures
- works effectively with others to undertake and complete the implementation of lead rescue teams that meets all the required outcomes including:
 - complying with written and verbal reporting requirements and procedures
 - communicating clearly and concisely with others to receive and clarify work instructions
 - communicating clearly and concisely with others to resolve coordination requirements prior to commencing and during work activities
- demonstrates completion of leading a rescue team that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - assessing individual and team competency for emergency rescue
 - allocating and communicating team roles and responsibilities
 - allocating rescue equipment
 - assessing the environment and implementing changes
 - monitoring the physical and mental condition of team
 - communicating with Incident Control

Knowledge Evidence

The candidate must demonstrate knowledge in, applying the lead rescue team through:

- legislative, organization and site requirement and procedures for:
 - risk management

- work health and safety
- personal fitness and readiness management
- rescue team call-outs
- isolation and barricading techniques
- stretchers, lashings and roping equipment
- communicating, recording and reporting
- environmental issues
- principles of leadership
- counselling techniques
- rescue guidelines
- reporting and recording methods and protocols
- entrapment procedures
- mining methods and environment
- mine transport systems
- gas testing and monitoring instruments
- types of fire and fire control methods
- call-out procedures
- standby / emergency procedures
- effects on people working in hot and humid atmospheres
- atmospheric monitoring and ventilation systems
- breathing apparatus
- factors affecting oxygen/air consumption
- resuscitation in irrespirable atmospheres
- fresh air base procedures and communications
- structure, role and responsibilities of Incident Control
- critical incident stress debriefing
- extrication methods
- roles of external agencies

Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit is best assessed in the context of this sector's work environment;
- where personal safety or environmental damage are limiting factors, assessment may occur in a simulated environment provided it is realistic and sufficiently rigorous to cover all aspects of this sector's workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills; and,
- this unit must be assessed in compliance with relevant legislation/regulation and using policies, procedures, processes and operational manuals directly related to the industry sector for which it is being assessed; and,

- assessment may be conducted in conjunction with the assessment of other Units of Competency; and,
- assessment must confirm consistent performance can be applied in a range of relevant workplace circumstances; and,
- assessors must demonstrate the performance evidence, and knowledge evidence as outlined in this Unit of Competency, and through the minimum years of current* work experience specified below in an Industry sector relevant to the outcomes of the unit; or,
- where the assessor does not meet experience requirements a co-assessment or partnership arrangement must exist between the qualified assessor and an Industry subject matter expert. The Industry subject matter expert should hold the unit being assessed (or an equivalent unit) and/or demonstrate equivalence of skills and knowledge at the unit level. An Industry technical expert must also demonstrate skills and knowledge from the minimum years of current work experience specified below in the Industry sector, including time spent in roles related to the unit being assessed; and,
- assessor and Industry subject matter expert requirements differ depending on the Australian Qualifications Framework Level (AQF) of the qualification being assessed and/or Industry Sector as follows:

Industry sector	AQF** Level	Required assessor or Industry subject matter expert experience
Drilling, Metalliferous Mining, Coal Mining, Extractive (Quarrying) and Civil Construction	1	1 Year
	2	2 Years
Drilling, Coal Mining and Extractive (Quarrying)	3-6	3 Years
Metalliferous Mining and Civil Construction	3-6	5 Years
Other sectors	Where this Unit is being assessed outside of the Resources and Infrastructure Sectors assessor and/or Industry subject matter expert experience should be in-line with industry standards for the sector in which it is being assessed and where no Industry standard is specified should comply with any relevant regulation.	

*Assessors can demonstrate current work experience through employment within Industry in a role relevant to the outcomes of the Unit; or, for external assessors this can be demonstrated through exposure to Industry by conducting frequent site assessments across various locations.

**Where a unit is being delivered outside of a Qualification the first numeric character in the Unit code should be considered to indicate the AQF level

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