



Australian Government

RIIERR503D Implement emergency preparedness and response systems

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIERR503A Implement 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 implement emergency preparedness and response systems in the Resources and Infrastructure Industries.

This unit is appropriate for those working in management roles.

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

Elements and Performance Criteria

1. Plan and prepare for implementing emergency preparedness and response systems	1.1 Access, interpret and apply emergency preparedness and response system implementation 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 Access, interpret and clarify the emergency preparedness and response system 1.6 Identify and communicate roles and responsibilities of others in the emergency preparedness and response plans Identify, obtain and allocate resources and personnel required for the implementation of the system 1.7 Identify training needs of individuals, and prepare training
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	plans Consult with others on how the system is to be implemented, clarify intent and receive feedback 1.8 Prepare and schedule review of the system
2. Implement the emergency preparedness and response systems	2.1 Receive and communicate incident information in accordance with established emergency preparedness and response procedures 2.2 Identify, assess and communicate the type and scope of the incident 2.3 Identify and implement relevant emergency response and evacuation plans 2.4 Implement operations facilities for incident management 2.5 Implement procedures for monitoring, recording and reporting on emergency incidents 2.6 Implement procedures for the collection and analysis of emergency preparedness and response data 2.7 Develop and implement action plans to manage the emergency/incident 2.8 Deploy required services, personnel, equipment and resources to meet emergency response/action plan 2.9 Communicate incident information with emergency personnel and Incident Control
3. Implement post-incident management procedures	3.1 Design and implement plans post-incident management 3.2 Implement post-incident action plans 3.3 Contribute to investigations into the cause of the emergency/incident 3.4 Process written records and reports
4. Audit procedures	4.1 Audit emergency preparedness and response systems and procedures 4.2 Audit emergency preparedness and response communication and recording systems 4.3 Audit emergency preparedness and response training program for currency, relevance and compliance

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

RIIERR503A Implement 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>

Assessment Requirements for RIIERR503D Implement emergency preparedness and response systems

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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:

- locate and apply relevant legislation, documentation, policies and procedures
- works effectively with others to undertake and complete the emergency preparedness that meets all of the required outcomes including:
 - complying with written and verbal reporting requirements and procedures
 - communicating clearly and concisely with others to provide and clarify work instructions
 - communicating clearly and concisely with others to coordinate work activities
 - operating emergency communication systems
- demonstrates completion of implementing emergency preparedness and response systems that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - assessing and communicating the nature and scope of the incident in accordance with emergency preparedness and response plans
 - identifying and implementing relevant emergency plans in accordance established emergency preparedness and response procedures
 - implementing emergency response and evacuation plans and procedures in accordance with established emergency preparedness and response procedures
 - implementing operations facilities for incident management in accordance with established emergency preparedness and response procedures

- implementing procedures for monitoring, recording and reporting on emergency incidents according to statutory requirements and those of established emergency preparedness and response procedures
- implementing procedures for the collection and analysis of emergency preparedness and response data
- participating in review and audit of systems, plans and processes

Knowledge Evidence

The candidate must demonstrate knowledge in, applying the implement emergency preparedness and response systems through:

- audit and review processes and techniques
- training and assessment principles
- training systems
- emergency response and evacuation planning processes and techniques
- structure of emergency procedures guidelines
- intervention and control techniques for heating, fires, explosions, outburst, or inrushes
- the effects of hot and humid atmospheres
- escape strategies and technology
- mine environmental risks and controls
- equipment requirements for different types of emergency
- call-out procedures
- the roles of external agencies
- the structure, role and responsibilities of the Incident Control
- understanding the trigger points to initiate emergency response to alarms
- understanding of guidance systems and markers
- site emergency plans
- the types of adverse environmental conditions
- the types of hazards and incidents on a mine site
- debriefing process

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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