



Australian Government

Department of Education, Employment and Workplace Relations

RIIUND205A Respond to a workforce incident

Release: 1

RIIUND205A Respond to a workforce incident

Modification History

Not applicable.

Unit Descriptor

This unit covers responding to a workforce incident in the resources and infrastructure industries. It includes assessing the incident scene and preparing for a response, responding to an emergency or incident situations, and reporting and de-briefing. Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of the unit.

Application of the Unit

This unit is appropriate for those working in an assistant role at worksites within:

- Coal mining
- Metalliferous mining

Licensing/Regulatory Information

Refer to Unit Descriptor.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.
---	--

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Assess incident scene and prepare for response	1.1. Access, interpret and apply compliance documentation relevant to the work activity 1.2. Interpret alarms and indicators to determine the nature, scope and location of the incident 1.3. Assess incident and determine appropriate course of action in keeping with requirements for personal safety that may include mine site Trigger Action Response Plans (TARPs) 1.4. Locate, access and check serviceability of emergency equipment 1.5. Locate all local workers and ensure that they are removed from the incident scene, and erect barriers to prevent access by other persons 1.6. Notify occurrence and details of incident to appropriate people using appropriate methods of communication
2. Respond to emergency or incident situations	2.1. Select emergency equipment and use appropriately to deal with the incident 2.2. Isolate potential sources of danger and put in place warning signs/signals/barriers 2.3. Take local measures to reduce impact of incident 2.4. Coordinate and control response to incident to ensure continuing safety of personnel at the site 2.5. Exercise control of the incident situation until formal relief is notified/received 2.6. Follow or implement evacuation procedures where appropriate in accordance with mine evacuation plan 2.7. Continually monitor and assess emergency situation and changes in circumstances, communicate requests for further assistance or evacuation to appropriate officials
3. Report and de-brief	3.1. Provide details of incident to relevant personnel 3.2. Provide information to investigating external agencies where required

Required Skills and Knowledge

This section describes the skills and knowledge required for this unit.

Required skills

Specific skills are required to achieve the Performance Criteria of this unit, particularly for its application in the various circumstances in which this unit may be used. This includes the ability to carry out the following as required to respond to a workforce incident:

- apply legislative, organisation and site requirements and procedures for responding to a workforce incident
- identify hazards/potential hazards
- observe, analyse and report incidents
- read and interpret mine plans
- navigate in underground mines
- apply initial response First Aid
- apply fire fighting techniques
- communicate
- read, interpret and apply relevant geological and survey data

Required knowledge

Specific knowledge is required to achieve the Performance Criteria of this unit, particularly for its application in the various circumstances in which this unit may be used. This includes knowledge of the following as required to respond to a workforce incident:

- relevant legislative requirements
- mine emergency procedures
- mine incident procedures
- initial response First Aid
- breathing apparatus
- fire fighting
- hazards and potential hazards
- relevant geological and survey data
- relevant ventilation information
- mine plans
- mine communication systems
- TARPs for Hazard Management Plans
- relevant risk Management Procedures

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment	
Critical aspects for assessment and evidence required to demonstrate competency in this unit	The evidence required to demonstrate competency in this unit must be relevant to worksite operations and satisfy all of the requirements of the performance criteria, required skills and knowledge and the range statement of this unit and include evidence of the following: • knowledge of the requirements, procedures and instructions for responding to a workforce incident • implementation of requirements, procedures and techniques for the safe, effective and efficient completion of response to a workforce incident • working with others to undertake and complete the response to a workforce incident that meets all of the required outcomes • consistent timely completion of response to a workforce incident that safely, effectively and efficiently meets the required outcomes
Context of and specific resources for assessment	• This unit must be assessed in the context of the 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 workplace performance, including task skills, task management skills, contingency management skills and job role environment skills. • Assessment of this competency requires typical resources normally used in a resources and infrastructure sector environment. Selection and use of resources for particular worksites may differ due to the site circumstances. • The assessment environment should not disadvantage the participant. For example, language, literacy and numeracy demands of assessment should not be greater than those required on the job.

	• Customisation of assessment and delivery environment should sensitively accommodate cultural diversity. • Aboriginal people and other people from a non English speaking background may have second language issues. • Where applicable, physical resources should include equipment modified for people with disabilities. Access must be provided to appropriate learning and/or assessment support when required.
Method of assessment	This unit may be assessed in a holistic way with other units of competency. The assessment strategy for this unit must verify required knowledge and skill and practical application using more than one of the following assessment methods: • written and/or oral assessment of the candidate's required knowledge • observed, documented and/or first hand testimonial evidence of the candidate's: • implementation of appropriate requirements, procedures and techniques for the safe, effective and efficient achievement of required outcomes • consistent achievement of required outcomes • first hand testimonial evidence of the candidate's: • working with others to undertake and complete the response to a workforce incident
Guidance information for assessment	Consult the SkillsDMC User Guide for further information on assessment including access and equity issues.

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

Relevant compliance documentation may include:	• organisational and site requirements and procedures • manufacturer's guidelines and specifications • safety information and procedures including: • relevant legislation and regulations • relevant Australian standards • management systems and plans • OHS policy • relevant code of practice • safe work procedures (or equivalent) • Hazard Management Plans • Employment and workplace relations legislation • Equal Employment Opportunity and Disability Discrimination legislation
Incident may include:	• fires • chemical spills • spillage of oils, fuels, water • minor accident • major accident or fatality • underground explosion or fire • ignition • rock burst/outburst • spontaneous combustion • environmental incident • explosion • roof/rib fall • inrush • irrespirable atmosphere • Hazchem • vehicle accidents • wall collapse • wind blast • excessive dust

Emergency equipment may include:	• roof support materials • fire fighting equipment • pumping equipment • lifting and cutting equipment • relevant plant and equipment • First Aid equipment • communication systems • self rescuers (conversion/filter units or oxygen generation) • self contained breathing apparatus • respiratory protection • ventilation equipment • lifting and cutting equipment • rescue/rope rescue/recovery equipment • absorption materials • spill response kits • personal protective equipment • chemical safety systems
Communication may include:	• radio • telephone • telemetry • verbal • written • runners • DAC • PED • signals

Unit Sector(s)

Underground Mining

Competency field

Refer to Unit Sector(s).

Co-requisite units

Not applicable.