



Australian Government

RIIUND205E Respond to a workforce incident

Release: 1

RIIUND205E Respond to a workforce incident

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 respond to workforce incidents in coal and metalliferous mining, including selecting and checking emergency equipment and reporting incidents.

It applies to those working in operational roles. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures and take some responsibility for the quality of work outcomes.

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

Metalliferous mining

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. Assess incident scene and prepare for response	1.1 Access, interpret and apply documentation required to respond to workforce incidents 1.2 Interpret alarms and indicators and determine the nature, scope and location of the incident 1.3 Assess incident and determine appropriate course of action 1.4 Locate, access and check serviceability of emergency equipment according to manufacturer requirements 1.5 Locate all local workers, confirm their removal from incident scene and erect barriers to prevent access by other personnel

ELEMENT	PERFORMANCE CRITERIA
	1.6 Notify appropriate personnel of occurrence and details of incident according to workplace requirements
2. Respond to emergency or incident situations	2.1 Select and use appropriate emergency equipment according to site and incident requirements 2.2 Isolate potential sources of danger and put in place warning signs/signals/barriers according to site and incident requirements 2.3 Take local measures to reduce impact of incident within scope of own role 2.4 Communicate with relevant personnel and control response to incident within scope of own role 2.5 Control incident situation, within scope of own role, until formal relief is notified/received 2.6 Follow or implement evacuation procedures according to site requirements 2.7 Monitor and assess emergency situation and changes in circumstances within scope of own role 2.8 Communicate requests for further assistance or evacuation to appropriate officials within scope of own role
3. Report and debrief	3.1 Report details of incident to relevant personnel according to site requirements 3.2 Provide information to investigating external agencies according to incident requirements

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
Reading	• Identifies and interprets information from workplace documentation
Self-management	• Monitors and minimises own exposure to worksite risks and hazards during activities

Unit Mapping Information

Supersedes and is equivalent to RIIUND205D Respond to a workforce incident.

Links

Companion Volume implementation guides is found on VETNet -

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

Assessment Requirements for RIIUND205E Respond to a workforce incident

Modification History

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- respond to a workforce incident on at least two occasions, including:
 - locating, accessing and checking emergency equipment
 - selecting and using emergency equipment
 - selecting and using signs/signals/barriers to isolate identified potential danger areas
 - notifying occurrence and details of the incident to others using at least two of the following communication methods:
 - radio
 - telephone
 - telemetry
 - verbal
 - written
 - runners
 - digital-to-analogue converter (DAC)
 - personal emergency device (PED)
 - signals.

During the above, the candidate must:

- locate and apply required documentation, policies and procedures and confirm work activity is compliant
- implement the requirements, procedures and techniques for responding to workforce incidents, including:
 - interpreting and assessing incidents and indicators
 - following and/or implementing appropriate evacuation procedures
- work effectively with others to respond to workforce incidents in a way that meets required outcomes, including:

- removing local workers from incident scene and preventing entry by others
- communicating with relevant personnel and controlling response activities.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- key legislation required to respond to workforce incidents
- key policies, procedures and documentation required to respond to workforce incidents
- characteristics, technical capabilities and limitations of emergency equipment, including:
 - roof support materials
 - firefighting equipment
 - pumping equipment
 - lifting and cutting equipment
 - first aid equipment
 - relevant communication systems
 - self-rescuers (conversion/filter units or oxygen generation)
 - self-contained breathing apparatus
 - respiratory protection
 - ventilation equipment
 - rescue/rope rescue/recovery equipment
 - absorption materials
 - spill response kits
 - chemical safety systems
- principles and techniques for responding to the following incident types:
 - fires and explosions, including underground fires and explosions
 - spills, including:
 - chemicals
 - fuels
 - oils
 - water
 - minor accident
 - major accident or fatality
 - ignition
 - rock burst/outburst
 - spontaneous combustion
 - environmental incidents
 - roof/rib fall
 - inrush
 - irrespirable atmosphere

- safety data sheet
- vehicle accidents
- wall collapse
- wind blast
- excessive dust
- principles and techniques for applying initial response first aid
- principles and techniques for firefighting, including underground firefighting
- principles and techniques for ventilation and applying ventilation equipment
- techniques for applying mine communication systems to respond to workforce incidents, including:
 - radio
 - telephone
 - telemetry
 - verbal
 - written
 - runners
 - digital to analogue converter (DAC)
 - personal emergency device (PED)
 - signals
- principles and techniques for applying mine site trigger action response plans (TARPs) for hazard management plans
- site requirements for notifying appropriate personnel of incident occurrence and reporting incident details
- basic techniques for coordinating and communicating incident response activities with others.

Assessment Conditions

Mandatory conditions for assessment of this unit are stipulated below. The assessment must:

- include access to:
 - personal protective equipment
 - equipment required to respond to workforce incidents in coal and metalliferous mining
- be conducted in a safe environment; and,
- be assessed in the context of this sector's work environment; and,
- be assessed in compliance with relevant legislation/regulation and using policies, procedures and processes directly related to the industry sector for which it is being assessed; and,
- confirm consistent performance can be applied in a range of relevant workplace circumstances.

Where personal safety or environmental damage are limiting factors, assessment may occur in a simulated work 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.

Assessor requirements

Assessors must be able to clearly demonstrate current and relevant industry knowledge and experience to satisfy the mandatory regulatory standards as set out in the Standards for Registered Training Organisations (RTOs) 2015/Australian Quality Training Framework mandatory requirements for assessors current at the time of assessment and any relevant licensing and certification requirements. This includes:

- vocational competencies at least to the level being delivered and assessed
- current industry skills directly relevant to the training and assessment being provided
- current knowledge and skills in vocational training and learning that informs their training and assessment
- formal relevant qualifications in training and assessment
- having knowledge of and/or experience using the latest techniques and processes
- possessing the required level of RII training product knowledge
- having an understanding and knowledge of legislation and regulations relevant to the industry and to employment and workplaces
- demonstrating the performance evidence, and knowledge evidence outlined in this unit of competency, and
- the minimum years of current** work experience after competency has been obtained as specified below in an industry sector relevant to the outcomes of the unit.

It is also acceptable for the appropriately qualified assessor to work with an industry expert to conduct assessment together and for the industry expert to be involved in the assessment judgement. The industry expert must have current industry skills directly relevant to the training and assessment being provided. This means the industry subject matter expert must demonstrate skills and knowledge from the minimum years of current work experience after competency has been obtained as specified below, including time spent in roles related to the unit being assessed:

Industry sector	AQF indicator level***	Required assessor or industry subject matter expert experience
Drilling, Metalliferous Mining, Coal Mining, Extractive (Quarrying) and Civil Infrastructure	1	1 year
	2	2 years
Drilling, Coal Mining, Extractive (Quarrying), Metalliferous Mining and Civil Infrastructure	3-6	3 years
Other sectors	Where this unit is being assessed outside of the resources and infrastructure sectors assessor and/or industry subject matter expert	

Industry sector	AQF indicator level***	Required assessor or industry subject matter expert experience
	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.	

*Guidance on simulated environments has been stipulated in the Companion Volume Implementation Guide located on VETNet.

**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 a minimum number of site assessments as determined by the relevant industry sector, across various locations.

*** While a unit of competency does not have an AQF level, where a unit is being delivered outside of a qualification the first numeric character in the unit code should be considered as the AQF indicator level for assessment purposes.

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