



Australian Government

Assessment Requirements for RIIERR204E Provide aided rescue to endangered personnel

Release: 1

Assessment Requirements for RIIERR204E Provide aided rescue to endangered personnel

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 3.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements and performance criteria of this unit.

The candidate must demonstrate completion of providing aided rescue to endangered personnel that safely, effectively and efficiently follows legislative requirements and workplace procedures to meet required outcomes on at least two occasions. This includes:

- selecting, locating and wearing personal protective equipment
- inspecting, putting on, and using breathing apparatus
- reading mine plans and navigating in mine
- accessing and using self-escape equipment
- accessing, interpreting, and applying data from monitoring systems
- operating hand-held monitoring equipment
- observing and reporting mine conditions
- identifying alternative escape routes
- isolating sources of danger and applying barricading methods for a temporary place of safety
- basic monitoring of atmosphere as appropriate to emergency scenario.

In the course of the above work, the candidate must also:

- obtain incident information and data
- read and interpret mine plans
- identify and assess nature, extent, and location of incident
- identify and manage hazards
- interpret and respond to hazardous environmental conditions
- identify alternative escape routes
- identify and report on mine conditions
- identify and comply with hygiene standards
- maintain written and verbal reporting requirements and procedures
- communicate clearly and concisely with others to receive and clarify work instructions, and coordinate work activities within a team.

-

Knowledge Evidence

The candidate must demonstrate the following knowledge to effectively complete the tasks outlined in the elements and performance criteria of this unit.

Key policies, procedures, and legislative and regulatory requirements for the aided rescue described in the performance evidence above, including those relating to:

- communication systems for rescue of endangered and emergency personnel
- basic teamwork
- initial response first aid
- evacuation resources, equipment and emergency plans.

Key features associated with aided rescue, including:

- types of barricades and methods for applying them
- guidance systems and markers for rescue and extrication
- basic ventilation systems
- atmospheric monitoring
- types and causes of incidents in underground mines
- alarms and indicators of mine incidents
- trigger points to initiate emergency response to alarms
- effects of hot and humid atmospheres in mining environments
- location and purpose of a temporary place of safety.

Key features of site information, including:

- geological and survey data
- escape routes and alternative escape routes, including travel speeds.
-

Assessment Conditions

Mandatory conditions for assessment of this unit are stipulated below.

The assessment must:

- include access to:
 - site maps and information
 - equipment required to performed aided rescue
 - personal protective equipment required for the activities described in the performance evidence, including breathing apparatus
- be conducted in a safe environment
- be assessed in the context of this sector's work environment
- be assessed in compliance with relevant legislation and regulations; and using policies, procedures, processes and operational manuals directly related to the industry sector for which it is being assessed

- confirm consistent performance can be applied in a range of relevant workplace circumstances.

Assessor requirements

Assessors must be able to clearly demonstrate current and relevant industry knowledge and experience to satisfy the mandatory competency standards as set out in the Standards for Registered Training Organisations (RTOs) current at the time of assessment. This includes:

- having knowledge of and/or experience using the latest techniques and processes
- possessing a high level of RII training product knowledge
- having understanding and knowledge of legislation and regulations relevant to the industry and to employment and workplaces
- possessing formal industry and training qualifications to the level being assessed
- demonstrating the performance evidence and knowledge evidence 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.

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 must also demonstrate skills and knowledge from the minimum years of current work experience specified below, including time spent in roles related to the unit being assessed.

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	

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

Links

Companion Volume implementation guides are found in VETNet -

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