



Australian Government

RIIERR201D Conduct fire team operations

Release: 3

RIIERR201D Conduct fire team operations

Modification History

Release	Comment
1	This unit replaces RIIERR201A Conduct fire team operations.
2	Corrected Knowledge Evidence as per RII09 unit content.
3	Amended Performance Evidence formatting. 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 conduct fire team operations within the Resources and Infrastructure Industries.

This unit is appropriate for those working in operational roles.

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

Elements and Performance Criteria

1. Plan and prepare for fire team operations	1.1 Access, interpret and apply fire team operations 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 Identify and confirm the roles and responsibilities for each team member 1.6 Identify and explain types of fire fighting appliances and confirm their applications 1.7 Identify, establish and maintain communication systems with
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	other personnel during the fighting or containment of fires 1.8 Audit each fire board, depot, sub-station and station, identify, clarify and confirm location and range of appliances
2. Fight or contain fires	2.1 Receive, document, clarify and confirm notification of fire operations from the appropriate authority 2.2 Move or travel to the fire site in accordance with site procedures 2.3 Identify or receive and confirm on the type, nature, source and intensity of the fire and communicate details to appropriate authorities 2.4 Identify, select, wear and apply appliances and equipment appropriate to the fire circumstances 2.5 Continually monitor conditions in the fire area and modify fire fighting techniques/applications to reduce the impact of identified and/or potential hazards 2.6 Avoid unnecessary risks to self and other team members 2.7 Apply isolation and evacuation procedures
3. Finalise the operation	3.1 Avoid fire recurrence by watering, raking down and/or chemical application 3.2 Isolate, barricade, rope-off, secure and monitor fire area 3.3 Clean and inspect appliances and equipment and store in the designated location 3.4 Report, record and process appliances and equipment for maintenance and/or repair 3.5 Participate in debriefs and complete written records/documentation

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

RIIERR201A Conduct fire team operations

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 RIIERR201D Conduct fire team operations

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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 evidence that the candidate:

- locates and applies relevant documentation, policies and procedures to conduct fire team operations
- implements requirements, procedures and techniques for the safe, effective conducting of fire team operations including:
 - identifying and apply hazard and potential hazard procedures
 - applying technical fire operational information
 - applying isolation and tagging procedures
 - selecting and wearing appropriate protective clothing and appliances
 - identifying hazardous situation required responses
 - applying evacuation procedures
 - applying fire fighting techniques
- works effectively with others to undertake and complete the conducting of fire team operations that meets all of the required outcomes including:
 - working as part of a team

- using a range of communications techniques and equipment to convey information to others
- maintaining written and verbal reporting requirements and procedures
- communicating to confirm work/plans/specifications
- applying decision making and troubleshooting techniques
- demonstrates completion of conducting fire team operations that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - fighting or containing fires including:
 - selecting appliances and equipment appropriate to the fire circumstances
 - continually monitor conditions in the fire area and modify firefighting techniques/applications
 - communicating with team members
 - finalising operations including:
 - Isolating, roping-off, securing and monitoring fire area
 - avoiding fire recurrence by:
 - watering
 - raking down
 - chemical application

Knowledge Evidence

Specific knowledge is required to achieve the Performance Criteria of this unit, particularly its application in a variety of circumstances in which the unit may be used. This includes knowledge of the following, as required to conduct fire team operations:

- legislative and site rules
- causes, characteristics, hazards and responses to the types of fire
- site gases and characteristics
- basic site geology and survey information related to fire operations
- basic building structural information related to fire operations
- fire fighting equipment
- fire fighting techniques
- isolation and tagging procedures
- basic teamwork
- critical situation dynamics and control
- communication and reporting procedures
- initial response First Aid

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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