



Australian Government

RIIBLA201E Support shotfiring operations

Release: 1

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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 support shot firing operations in civil construction, coal mining (open cut), metalliferous mining (open cut), drilling and extractive sectors. It includes checking blast holes, handling explosives and accessories and priming, loading, stemming and tying explosives.

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

Civil construction

Coal mining (open cut)

Drilling

Extractive

Metalliferous mining (open cut)

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. Plan and prepare for supporting shotfiring	1.1 Obtain, interpret, clarify and confirm shotfiring requirements 1.2 Access, interpret and apply blasting documentation 1.3 Access, interpret and apply environmental, geological, survey and weather conditions data within scope of own role according to site requirements

ELEMENT	PERFORMANCE CRITERIA
	1.4 Identify, manage and report potential hazards risks and environmental issues according to site requirements 1.5 Select and wear personal protective equipment according to site requirements 1.6 Obtain and interpret emergency procedures and confirm steps required to respond to emergencies 1.7 Identify and test explosives and accessories to be used according to manufacturer specifications and site requirements 1.8 Check blast holes according to site requirements
2. Provide support at blast site	2.1 Transport explosives and accessories on shot site according to job and site requirements 2.2 Assist in securing and isolating blast area according to site requirements 2.3 Prime, load, stem and tie in explosives according to manufacturer specifications and site requirements 2.4 Carry out site clean-up operations according to site requirements 2.5 Complete reports and/or records according to site 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
Numeracy	• Calculates basic measurements, masses and dimensions
Self-management	• Monitors and minimises own exposure to worksite risks and hazards during activities

Unit Mapping Information

Supersedes and is equivalent to RIIBLA201D Support shotfiring operations.

Links

Companion Volume Implementation Guide is found on VETNet -

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