



**Australian Government**

# **RIIBLA307E Conduct a blast survey**

**Release: 1**

## RIIBLA307E Conduct a blast survey

### 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 conduct a blast survey in civil construction, coal and metalliferous mining and extractive sectors. It includes operating survey equipment, preparing survey reports and carrying out basic maintenance.

It applies to those working in operational roles. They generally work under minimal supervision to undertake a broad range of skilled applications in varied work contexts, using some discretion and judgement in selecting equipment, services or contingency measures.

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

### Unit Sector

Civil construction

Coal mining

Extractive

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. Plan and prepare to conduct blast survey	1.1 Access, interpret and apply blast survey documentation and confirm work activity is compliant 1.2 Identify, manage and report potential hazards, risks and environmental issues according to legislative and site requirements 1.3 Select and wear personal protective equipment according to site requirements 1.4 Obtain and interpret emergency procedures and confirm steps required to respond to emergencies

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>
	1.5 Obtain, interpret and clarify survey parameters 1.6 Carry out survey equipment checks according to manufacturer specifications and site requirements
2. Operate surveying equipment	2.1 Carry out equipment set-up and start-up procedures according to manufacturer specifications and site requirements 2.2 Survey blast area according to job requirements 2.3 Prepare survey reports and report to appropriate personnel according to job and site requirements 2.4 Diagnose and rectify equipment faults according to manufacturer specifications and site requirements or report to appropriate personnel as required
3. Carry out basic surveying equipment maintenance	3.1 Carry out inspections and fault finding according to manufacturer specifications and site requirements 3.2 Carry out routine servicing and housekeeping according to manufacturer specifications and site requirements 3.3 Carry out minor maintenance according to manufacturer specifications and site requirements 3.4 Maintain 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.*

<b>SKILL</b>	<b>DESCRIPTION</b>
Numeracy	<ul style="list-style-type: none"> <li>Calculates measurements, masses and dimensions</li> </ul>
Reading	<ul style="list-style-type: none"> <li>Identifies and interprets information from workplace documentation</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>Monitors and minimises own exposure to worksite risks and hazards during activities</li> </ul>

## Unit Mapping Information

Supersedes and is equivalent to RIIBLA307D Conduct a blast survey.

## **Links**

Companion Volume Implementation Guide is found on VETNet -

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