



Australian Government

RIIBLA202D Support underground shotfiring operations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIBLA202B Support underground shotfiring operations
2	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 Support underground shotfiring operations in Coal and Metalliferous mining.

This unit is appropriate for those working in operational roles.

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

Unit Sector

Coal mining

Metalliferous mining

Elements and Performance Criteria

1 Plan and prepare for supporting shotfiring	<p>1.1 Access, interpret and apply blasting documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, confirm and apply shotfiring requirements, shift briefings, handover details and/or work orders before proceeding</p> <p>1.3 Access, interpret and apply environmental, geological and survey data</p> <p>1.4 Identify, manage and report all potential hazards risks and environmental issues</p> <p>1.5 Select and wear personal protective equipment appropriate to the work activities</p> <p>1.6 Obtain and interpret emergency procedures and be prepared for fire/accident/emergency</p> <p>1.7 Undertake coordination requirements with others prior to commencement of, and during, the work activity</p>
2 Provide support at the blast site	<p>2.1 Establish, secure and isolate shot site</p> <p>2.2 Ensure holes are drilled to authorised pattern design, with specific reference to geology, hazards, and safety</p> <p>2.3 Flush or clean and test drill holes</p> <p>2.4 Apply explosion inhibitor</p> <p>2.5 Identify and report any deteriorated explosives and accessories</p> <p>2.6 Ensure explosives are transported in accordance with requirements and procedures</p> <p>2.7 Load and stem the explosive</p> <p>2.8 Recognise and respond to hazardous and emergency situations</p>
3 Clear the site	<p>3.1 Remove equipment and facilities not required from the shot site</p> <p>3.2 Secure and muck-out the shot site following the initiation of the blast</p>

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

RIIBLA202B Supporting underground shotfiring operations

Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>