



**Australian Government**

# **RIBHD501D Manage blast hole drilling operations**

**Release: 2**

## RIIBHD501D Manage blast hole drilling operations

### Modification History

Release	Comment
1	This unit replaces RIIBHD501A Manage blast hole drilling 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 manage blast hole drilling operations in the Resources and Infrastructure Industries.

This unit is appropriate for those working in management or technical specialist roles.

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

### Elements and Performance Criteria

1 Prepare for blast hole drilling operations	<p>1.1 Access, interpret and apply blast hole drilling documentation and ensure the work activity is compliant</p> <p>1.2 Confirm the geological and survey data relevant to the planning and implementation of blast hole drilling operations</p> <p>1.3 Access, interpret, clarify and confirm the blast design parameters</p>
2 Plan the blast hole drilling program	<p>2.1 Involve internal and external stakeholders in the planning process in a way that uses their contribution effectively and gains their support for the outcomes</p> <p>2.2 Select and wear/use correct personal protective equipment and identify source of the equipment to be used</p> <p>2.3 Develop and document in writing the blast hole drilling program</p> <p>2.4 Identify and acquire the resource required for the implementation of the blast hole drilling</p> <p>2.5 Identify and arrange any training required for personnel involved in the pit operations</p>

	2.6 Prepare and present the blast hole drilling program budget in accordance with requirements
3 Implement, monitor and adjust the blast hole drilling program	<p>3.1 Issue and explain the blast hole drilling program to team members and others involved, for the safe, effective and efficient implementation of the program</p> <p>3.2 Provide timely ongoing support and advise to those implementing the blast hole drilling program</p> <p>3.3 Ensure that the blast pattern is correctly marked out</p> <p>3.4 Ensure written records and reports are maintained and issued</p> <p>3.5 Monitor the blast hole drilling program and its performance</p> <p>3.6 Resolve anomalies in consultation with relevant stakeholders and issue appropriate instructions for adjustments to the plan and/or its implementation</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

RIIBHD501A Manage blast hole drilling operations

## Links

Companion Volume implementation guides are found in VETNet -

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