



**Australian Government**

# **RIIBLA305D Conduct secondary blasting**

**Release: 1**

## **RIIBLA305D Conduct secondary blasting**

### **Modification History**

Not applicable.

### **Application**

This unit describes a participant's skills and knowledge required to conduct secondary blasting in the Metalliferous and Coal mining and Extractive.

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**

Metalliferous mining

Coal mining

Extractive

## Elements and Performance Criteria

<p>1. Plan and prepare to conduct secondary blasting</p>	<p>1.1 Access, interpret and apply blasting documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, confirm and apply Blasting Management Plan and blast plan requirements</p> <p>1.3 Identify, manage and report all potential hazards, risks and environmental issues</p> <p>1.4 Select and wear personal protective equipment appropriate to the work activities</p> <p>1.5 Obtain and interpret emergency procedures and be prepared for fire/accident/emergency</p> <p>1.6 Carry out calculations to enable pattern design, loading and tying in of shots</p> <p>1.7 Identify and confirm the explosives and accessories</p> <p>1.8 Coordinate vehicle, equipment and personnel support requirements</p> <p>1.9 Manage environmental issues</p> <p>1.10 Ensure area is free of blasting fumes before entry into work area</p>
<p>2. Conduct blasting</p>	<p>2.1 Carry out pre blasting procedures and establish exclusion zone</p> <p>2.2 Use appropriate explosives and/or techniques to achieve blast objective</p> <p>2.3 Activate warnings and notify relevant personnel of intended blasting</p> <p>2.4 Hook up and initiate blast</p>
<p>3. Complete blasting operations</p>	<p>3.1 Carry out post blast coordination and declare area safe for re-entry</p> <p>3.2 Inspect site and deal with non-conforming conditions</p> <p>3.3 Inspect equipment for defects and conduct housekeeping activities</p> <p>3.4 Complete reports accurately</p> <p>3.5 Pass on end of shift information to oncoming shift</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**

RIIBLA305A Conduct secondary blasting

## **Links**

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