



**Down to Earth**  
TRAINING & SAFETY SKILLS



RTO 32328



# OPEN CUT SHOTFIRING

RIIBLA201D Support shotfiring operations

RIIBLA205D Store, handle and transport explosives

RIIBLA301D Conduct shotfiring operations

RIIBLA305D Conduct secondary blasting

**DURATION 135 hours**

## COURSE OUTLINE

This unit of competency is a nationally accredited course that provides the skills and knowledge required to conduct surface shotfiring operations in the Resources and Infrastructure Industries. It is also an approved course for the application of a Queensland Shotfirers Authority.

The open cut shotfiring competency covers:

- Explosives legislation
- Explosives properties
- Detonators
- Cartridge Bulk
- Blast design principles
- Explosives initiation
- Environmental effects of blasting
- Transport of explosives
- Storage of explosives
- Charging explosives
- Tying & firing
- Effects of secondary blasting
- Disposal of explosives

Face to face classroom delivery will be used to facilitate the underpinning knowledge requirements with practical hands on use of the equipment in a simulated environment.

## ASSESSMENT

Both theory and practical assessments will be conducted throughout the course.

Students may be required to complete a logbook depending on previous experience and trainer assessor recommendations. Access to a mine site will be required to complete logbook tasks.

Alternatively this skill set is available for completion online for experienced workers wishing to renew their skill set.

On successful completion participants receive a Statement of Attainment.

## WHO SHOULD ATTEND?

This course is designed for those who wish to gain future employment as a qualified open cut shotfirer.

It is also suitable for those who currently work as a Shotfirers assistant and are looking to upskill.

## LEGISLATION/COMPLIANCE

This course covers all aspects relating to Explosives Act & Regulations, Coal Mining Health & Safety Act & Regulations, Mining and Quarrying Safety & Health Act & Regulations and ISO 31000:2009 Risk Management Standard.

## PREREQUISITES

Before any participant can be trained in the use of blasting explosives, they must be able to supply evidence of a current security clearance issued by the police which also includes Australia Security Intelligence Organisation checks. Minimum requirement of receipt of application for such security clearance.

Access to a mine site and explosives will be required to complete the practical components of this training.

## RECOGNITION OF PRIOR LEARNING

Recognition of prior learning is subject to approval once student has met with trainer assessor and sufficient evidence can be presented.

For further discussion call the DTE office.

## LOCATION OF TRAINING

Our training centre is located at 12 Little Bramston Street Gladstone, Qld. Alternately courses can be booked for any location where appropriate facilities can be provided.

Or alternatively can be completed online.

## COURSE COSTS

Course cost options include:

Online: \$1,800

Face to face: \$2,100 (includes all materials)

## BOOKINGS

Visit our web site [www.downtoearthresults.com.au](http://www.downtoearthresults.com.au) and book via the training calendar or alternatively contact us.

## PAYMENT METHOD

Payments can be made via direct debit:

Westpac Banking Corporation  
Down To Earth Results  
Student Course Fees Trust Account  
BSB: 034 126 ACC: 307 847

or by VISA/MasterCard.

## CONTACT US

Please contact DTE administrator to discuss your needs or queries regarding training and upcoming dates for courses.

## REFUND POLICY

DTE has a fair and equitable refund policy in place containing guidelines guaranteeing the refund of fees to participants under reasonable circumstances.

The management guarantees that DTE has a sound financial position and safeguards participant fees until used for training. Please ask for a copy of the refund policy.

We stand by our training excellence 100% and guarantee our product. Should for some valid reason the training does not meet your expectations we shall provide a full refund.

## COMMITMENT

Our facilities and experienced instructors ensure that graduates of our courses leave equipped with the knowledge and skills required for safe work in their chosen field with the breadth and depth of knowledge required for the role. In addition we offer an on-going support service to all course participants including student drop in contact days on a monthly basis.



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WEB [www.downtoearthresults.com.au](http://www.downtoearthresults.com.au)