

# Blasting Knowledge

## Five day course

Blasting has long been associated with mining as a key activity to extract rock and minerals from the earth. It has become a highly specialised area requiring excellent technical skills of those involved. Good blasting techniques have a direct benefit to mining operations because well designed blasts reduce risks associated with health and safety concerns and improve operations through efficient extraction and environmental management.



### How will I benefit?

At the end of this course you will be able to:

- Apply blasting theory in the workplace
- Better understand the concepts and principles of blasting in a mining environment
- Understand how to research related topics in order to satisfy CPD
- Improve safety within the working environment
- Interpret data with a view to improving blasting performance and hence costs to the business
- Work together as part of a team



### What will I learn?

- Drilling
- Alternatives to Blasting
- Explosives – General
- Blasting Agents
- Detonators and Accessories
- Explosive Control and Transport
- Initiation and Priming Systems
- Environmental Impacts
- Blast Design
- Specialist Blasting Techniques
- Geotechnical Implications



### Who should attend?

- Managers
- Supervisors
- Blasting Engineers
- Shot-firers

Book this course by visiting  
<http://www.bsigroup.com/en-AE/Our-services/Training-courses/>  
or call +971 4336 4917

BSI Training Academy

## CPD



50 CPD hours accredited by the Institute of Quarrying.

## Our Approach



This course is activity-based, resulting in a deeper understanding of material and greater impact on job performance.

A written exam during the final tutorial is provided to check the learning and understanding of the delegate.

## Our Tutors



Our tutors are the best in the business. As experienced assessors, they'll transfer the knowledge you need to embed standards into your organization and develop them through continual improvement.

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