

# University Certificate in International Quarry Operations

Run in association with  
The Institute of Quarrying



CORPORATE

## Why choose this course?

This is the first purpose designed course available to aggregate producers worldwide, which is delivered over the Internet for home-based study. The qualification has been developed at the University of Derby in partnership with The Institute of Quarrying – the international professional body for the quarry product industries.

## About the course

This is a 'distance learning' qualification studied over one academic year.

The use of cutting edge software has enabled the integration of a variety of high-quality media within the online study materials. In addition, the use of interactive self-assessment questions help the student better understand the subject matter.

The University will provide electronic access to its library and other learning resources. Also, the use of virtual classroom technology, which will allow lecturers and students to work together on selected dates throughout the year.

Successful completion of the course will allow you to apply to become a member of The Institute of Quarrying.

More detailed information, including course handbook and module handbook is available at: [www.derby.ac.uk/quarry](http://www.derby.ac.uk/quarry)

## Where you'll study

Distance learning – Online 24/7.

## How much will this course cost?

£2,700 GBP.

## Apply for this programme

This programme runs from March through to January. In the first instance please contact Julian Smallshaw, The Institute of Quarrying, by emailing: [julian.smallshaw@quarrying.org](mailto:julian.smallshaw@quarrying.org)

## Entry Requirements

These courses are open to all. If you have experience in the quarrying industry plus positive support from your employer, we will welcome your application. If your first language is not English, we normally require one of the following qualifications:

- IELTS 6.0
- TOEFL 550 (PC 213, online 93)
- International GCE O-Level English Grade C
- International GCSE English/English as a Second Language Grade C

## Who should consider enrolling?

The course is suitable for:

- Those with a mining-related degree (or similar) who need to learn about aggregate production
- Quarry/assistant managers working outside the UK, with practical experience but limited qualifications, who need to improve their knowledge and competence
- Equipment suppliers and consultants to the industry who need to develop a greater understanding of quarry operations.

## What you'll cover

### Module 1

Quarry Development & Management Systems

### Module 2

Extraction & Processing

### Module 3

Operational Best Practice

### Module 4

Quarry Blasting

You will be assessed through a mixture of course work (30%) and examinations (70%).

## What does the University of Derby have to offer?

The University of Derby is located in the centre of England with excellent communication links nationally and internationally. It has a reputation of working closely with industry, and has been teaching a portfolio of industry-specific qualifications over the last three years.

## What is The Institute of Quarrying?

The Institute of Quarrying is the international professional body for quarry products and the related extractive and processing industries, with 5,500 members in some 50 countries worldwide. The Institute's objective is to promote progressive improvements in all aspects of operational performance through the medium of education and training.

## Get in touch

Julian Smallshaw, Head of Educational Development,  
The Institute of Quarrying

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🌐 [www.quarrying.org](http://www.quarrying.org)