



UNIVERSITY OF
LEICESTER

Department of Geology

Online and Face-to-Face Short Courses

Mining and Quarrying CPD

- Continuing professional development (CPD) short-courses
- Aimed at professionals entering or within the mining and quarry industries
- Based on UK academic and consultant expertise
- Developed specifically for the Chile/South America industries
- Courses include: mine design, tailings management, face & slope stability, and environmental impacts
- Initial courses run September to November 2016
- Large number of **FREE** places available!



@GeologyLeics · /GeologyLeics



www.le.ac.uk/geology



Foreign &
Commonwealth
Office



Short-courses for Continuing Professional Development in the Mining & Quarrying Industries

With funding from the UK Government's Chile Prosperity Fund: 2016, the University of Leicester is developing a number of short-courses specifically for the Chile/South America mining and quarrying industries. Most of these will be on-line (web-based), distance-learning courses, but there will also be a number of face-to-face seminars in Chile, covering a variety of subjects later in 2016.



It is expected that the courses will be accredited as Continuing Professional Development (CPD) by professional institutions such as the Institute of Materials, Minerals and Mining, the Geological Society of London, and the Institute of Quarrying. CPD is an increasingly important component in demonstrating the competency of professional members of these UK-based institutions, as well as other organisations around the world.



The on-line short-courses are designed so that they can be studied in the evenings or at weekends using a web-based Learning Management System. They will comprise between 8 and 24 hours of work, and will normally take between 1 and 4 weeks to complete.

Subjects likely to be covered in these short courses are listed below. Others may be added after consultation.

- Surface mining methods
- Effective mine design
- Environmental impacts of mining:
 - Blasting
 - Noise
 - Dust
 - etc.
- Face & slope stability in open pit mines and quarries
- Safe tailings lagoon design, operation and management

These subjects are also likely to be the focus of a series of one-day seminars presented in Chile in September/October this year. These will be delivered by UK University lecturers and consultants, with additional input from Chile-based mining experts.



The on-line short-courses will be available from October 2016, with the face-to-face seminars taking place in Chile during September or October.

The grant from the UK Government's Chile Prosperity Fund: 2016 allows the University of Leicester to offer a large number of these courses free of charge, up until the end of 2016. After that it is expected that a small charge will be made to cover the costs.



@GeologyLeics · /GeologyLeics



www.le.ac.uk/geology

To register interest or obtain more information about these courses please contact:

Toby White, Director of D/L Mining and Quarry Courses
Department of Geology
University of Leicester, LE1 7RH, UK
m: +44 (0) 7731 970 692
e: MiningCPD@le.ac.uk