

REGISTRATION FORM

I wish to attend the “**QUARRY PLANNING & DEVELOPMENT 2017**” from 25 - 27 April 2017.

Name:

I/C No:

Date of Birth:

Citizenship:

IQM Membership No (if any):

Co's Name:

Address:

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Position Held:

Telephone: Fax:

Email:

Enclosed is Cheque / Bank Draft / Money Order

No..... for RM..... payable to

“**Institute of Quarrying Malaysia Bhd**”

A/C No: 014187 208342 Maybank

(kindly email bank transaction advise)

PLEASE FORWARD PAYMENT TO:

INSTITUTE OF QUARRYING MALAYSIA BHD

No. 23, Jalan Utama 1/7,

Taman Perindustrian Puchong Utama (Puchong Perdana),
Seksyen 1, 47100 Puchong, Selangor DE, Malaysia.

Tel: 03-8062 4194/5 Fax: 03-8061 8258

Website: www.iqm.com.my Email: nirmala@iqm.com.my

Date: Signature & Chop

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(Please photocopy the Registration Form if required)

BIODATA OF SPEAKER

The course will be delivered by Andrew Houghton who is a qualified professional Engineering Geologist with over forty years' experience. This has been obtained in a wide range of geotechnical and geological projects and environments including Southern Africa, U.K., Hong Kong, Taiwan, Mongolia, India, Saudi Arabia, Malaysia, Indonesia, the Philippines, PNG and Australia.

His resume represents a broad base of engineering geology experience across a wide spectrum of projects and his particular interests relate to the application of engineering geology to large underground openings (tunnels and caverns) and quarry/mine development planning. Andrew has been involved with the quarrying industry for over 35 years and has worked on a variety of resource, planning, development and due diligence projects. He is an active member (Fellow) of the Institute of Quarrying in Hong Kong and a founding member of the Institute of Quarrying in Malaysia.

The software course will be delivered by Dassault Systemes GEOVIA mining specialist. GEOVIA supply mining planning and scheduling software into many quarries throughout the world. Recently GEOVIA has partnered with IQM to deliver a course that will introduce how software is used in quarries. This will be an opportunity to get hands on experience with this type of software that greatly aids day to day planning tasks at a quarry.

IQM Continuous Professional Development Programme

CPD HRS: 18



Date: 25 - 27 April 2017
Exam Date: 27 April 2017

Organised by:



Supported by:



To be held at

INSTITUTE OF QUARRYING MALAYSIA

No. 23, Jalan Utama 1/7, Taman Perindustrian Puchong Utama
(Puchong Perdana), Seksyen 1, 47100 Puchong, Selangor DE.

INTERNATIONAL AFFILIATIONS:



INTRODUCTION

The course is offered for quarry operators and managers and is based on practical global work principles that can be easily applied in Malaysian quarries. The course comprises a series of lectures, practical exercises, planning software demonstrations and a multiple choice examination.

1.0 PRINCIPLES OF QUARRY PLANNING

2.0 INTRODUCTION TO GEOTECHNICAL CONSTRAINTS

- Definition of soil and rock
- Behavior of soils
- Behavior of rocks
- Failure modes
- Determination of slope stability
- Influence of blasting
- Working and permanent quarry faces

3.0 DESIGN OF QUARRY SLOPES

- Benches
- Berms
- Catch bunds
- Overall slope angle
- Drainage

4.0 DESIGN AND CONSTRUCTION OF QUARRY HAUL ROADS

- Gradients
- Width
- Edge protection
- Drainage
- Surface condition
- Construction considerations
- Maintenance issues

5.0 MANAGEMENT OF OVERBURDEN

- Stripping
- Storage
- Tips and lagoons
- Double handling

6.0 QUARRY PLANNING

- Overview and aims
- Survey plans
- Site access and screening
- Safety and Environmental Considerations
- Glory holes - benefits and applications

7.0 PLANNING SOFTWARE

- Plotting survey plans
- Create digital surfaces from surveys
- Quarry Design
- Volumetrics processing

GENERAL INFORMATION

A. Registration Fee

Member	: RM 1500.00
Non-Member	: RM 1800.00
Government Officers	: RM 1500.00

(HRDF CLAIMABLE)

Group Discount: A discount of five percent (5%) on the Registration Fee will be given to a group of 3 or more participants for the course.

This is inclusive of course materials, morning and afternoon tea, lunch and transport for site visit.

GENERAL INFORMATION

B. Course Size

Participation is limited to not more than 30 persons and will be based on first-come first-served basis.

C. Accommodation

You may arrange your accommodation with the following hotels:

1) Sri Puchong Hotel	03-80623373
2) Green Hotel	03-80686666
3) Four Points By Sheraton Puchong	03-58918888

D. Cancellation

A deduction of 50% of the Registration Fee will be made being handling charges for cancellation after confirmation by phone or facsimile. No refund shall be made for cancellation after the closing date of the course. A substitute is accepted.

E. Examination

Participants will be required to sit for a 1 1/2 hours written examination upon completion of the course

Exam date	: 27 April 2017
Time	: 3.30pm - 5.00pm

F. Closing Date

The closing date for registration is 17 April 2017.

For further information contact: Mdm Nirmala Devi
Tel: 03-8062 4194/5 Fax: 03-8061 8258

NOTE: Cheque enclosed with the Registration Form does not necessarily mean that you have been automatically accepted until official confirmation by the Institute of Quarrying Malaysia Bhd.