

REGISTRATION FORM

I wish to attend the "Training Course for Shot-Firers" on 23 to 28 April 2007.

Name:

I/C No:

Date of Birth:

Citizenship:

IQM Membership No (if any):

Co's Name:

Address:

Position Held:

Telephone: Fax:

Enclosed is Cheque / Bank Draft / Money Order

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

"Institute of Quarrying Malaysia Bhd".

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

Date:

Signature & Chop

(Please photocopy the Registration Form if required)

GENERAL INFORMATION

A. Registration Fee

Member	: RM 1600.00 **
Non-Member	: RM 1900.00
Government Servants	: RM 1600.00

**1 Year Good Standing

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.

B. Course Size

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

C. Registration and Payment

Please note that participant's registration will be submitted to the Police Department for verification. We advise that all participants should register before the closing date as stated. Registration Forms received after the closing date will not be entertained.

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

D. Cancellation

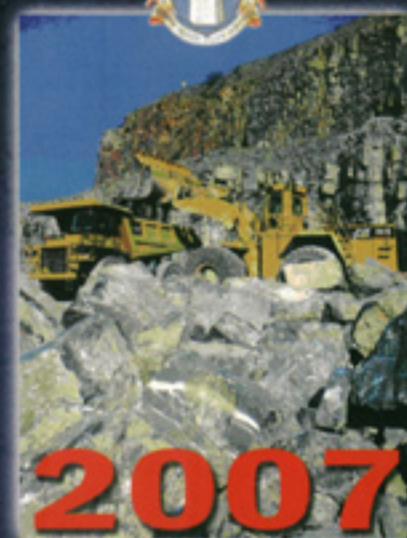
A deduction of 50% of the Registration Fee will be made being handling charges for cancellation after confirmation by phone or facsimile. No refund shall be made for cancellation after the closing date of the course. A substitute is accepted.

E. Closing Date

The closing date for registration is 13 April 2007.

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.

Training Course For Shot-Firers



Organised by



INSTITUTE OF QUARRYING
MALAYSIA BHD

Supported by



JABATAN MINERAL &
GEOSAINS MALAYSIA

to be held at

INSTITUTE OF QUARRYING MALAYSIA BHD
23, Jalan Utama 1/7, Tmn Perindustrian Puchong Utama
(Puchong Perdana), Section 1, 47100 Puchong, Selangor D.E.

on 23 - 28 April 2007

EXAMINATION DATE: 3 May 2007

APPROVED UNDER HRD SCHEME - PROLUS
BEM Approved CPD Hours: 40 (for Professional Engineers)

INTRODUCTION

Under part VII of the Mining Rules 1934, Rule 61, the Mines Department (presently known as Department of Minerals and Geoscience) came to a decision to issue "Shot-firers" competency letters before 1957 and also certificates since the early 1990s to individuals required for performing this specialised task in the mining sector. This competency letter and subsequently followed by the "shot-firers" were recognised by government departments as competency for carrying blasting work at mines, quarries and at construction sites. For the benefit of the industry, the certificates are also issued to individuals in the quarrying industry. These practices are also carried out in the States of Perak, Selangor, Pahang, Kelantan and Sabah where the Department of Minerals and Geoscience is the regulating authority over Quarry operations under the State Quarry Rules.

The Institute of Quarrying Malaysia with the co-operation of the Department of Minerals and Geoscience has also been regularly conducting Shot-firers Courses and subsequently candidates are encouraged to sit for the Shot-firers' examination conducted by the Department of Minerals and Geoscience. Those who pass the theoretical and practical examinations are issued with the Shot-firer's Certificate by the Department of Minerals and Geoscience. The examination is an official government examination and recognised by the Public Service Department and Department of Minerals and Geoscience as the competency certificate for shot firing.

The Shot-Firers Course is also accredited by the Board of Engineers Malaysia (BEM) under the Continuing Professional Development Programme (CPD) with an approved CPD of 40 hours.

BENEFITS

1. The requirement of "shot-firer" is specially stated in the Mining Rules 1934 and States Quarry Rules where the Department of Minerals and Geoscience is the authority to issue such competent shot-firers' certificates on mining and quarry land under their jurisdiction. Personnel who do not possess the required level of competency are not allowed to carry out blasting or shot firing works in Malaysia.
2. Under Mining Rules 1934, Rule 61 (vii) requires the manager of mines to appoint "shot-firers". Only appointed "shot-firers" are allowed to charge a hole with any explosives or to fire any charge, or to even carry any explosives into a mine. No person under the age of twenty-one shall be allowed to be appointed to the position of "shot-firers".
3. A Shot-Firers' Certificate will be issued by the Department of Minerals and Geoscience to candidates who have passed the written and practical examinations. This Certificate is officially recognised throughout Malaysia.
4. Shot-firing or blasting is an essential part of quarrying or hard-rock mining and requires special knowledge and skills to achieve economic production costs while still maintaining safety and health as well as environmental quality.
5. Employers or quarry owners will be happier to engage someone who has undergone training recognised by the enforcement authority that he is competent in the handling of explosives and know safe blasting procedures.
6. The skills acquired by personnel through experience of working with explosives can only be assessed by making the personnel undergo a competency test.
7. The Shot-Firers' Course is approved under the Human Resource Development scheme.

BIODATA OF SPEAKERS

1. **Ir Mustapha Bin Mohd Lip**
Timbalan Ketua Pengarah
Jabatan Mineral & Geosains Malaysia (Operasi)

Academic Qualification
B.Sc (Hon) (Mining) - University New South Wales
M.Sc (Environmental Eng) - Salford University, UK
2. **Ir Look Keman Bin Sahari**
Principal Consultant Engineer, MiQuees Sdn Bhd

Academic Qualification
B.Sc (Mining Engineering) -
Strathclyde University, Glasgow
M.Sc (Explosives Ordnance Engineering) -
Royal Military College of Science,
Cranfield University, England
3. **Ir Lee Kam Fatt**
Mining Consultant, K F Lee Mining Consultant &
Surveyor

Academic Qualification
M.Sc (Surveying) - University of London
ACSM - Associate of Camborne School of Mines (UK)
4. **Dr Eric Goh**
Associate Professor and Head - AMQUEST Research
University of Science Malaysia (Engineering Campus)

Academic Qualification
B.Sc (Hons) - University of Leeds, UK
M.Sc - University of Leeds, UK
PhD - University of Queensland, Australia