

# REGISTRATION FORM

I wish to attend the "Training Course for Shot-Firers" on 26 - 31 July 2010.

Name: .....

I/C No: ..... (Kindly enclose photocopy of your IC)

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 Sevants : 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 25 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 25 June 2010.

*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.*

**IQM Continuous Professional Development Programme**



# TRAINING COURSE FOR SHOT-FIRERS

# 2/2010

26 - 31 July 2010

Exam Date: 5 August 2010

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.

**APPROVED UNDER HRD SCHEME - PROLUS**  
**IQM 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. **This course is a module of the Quarry Manager’s Certificate (QMC) which consist of 5 modules. Personnel who wish to acquire the QMC will be required to undergo all 5 modules and sit for a written examination.**

## BIODATA OF SPEAKERS

1. **Hj Mustapha Bin Mohd Lip, FIQ**  
Deputy Director General (Corporate)  
Department of Mineral & Geoscience Malaysia  
  
*Academic Qualification*  
B.Sc (Hon) (Mining) - New South Wales, Australia  
M.Sc (Environment Resources) - Salford University, UK
2. **Ir Hj Look Keman Bin Sabari, FIEM, PEng(M), FIQ**  
Principal Consultant / Blasting Engineer,  
Mining Quarrying and Explosives Consultancy Services  
  
*Academic Qualification*  
B.Sc (Mining Engineering) -  
Strathclyde University, Scotland  
M.Sc (Explosives Ordnance Engineering) -  
Royal Military College of Science,  
Cranfield University, England
3. **En Mohd Za’im Bin Abdul Wahab**  
Deputy Director,  
Operation Coordination and Implementation Division,  
Department of Mineral & Geoscience Malaysia  
  
*Academic Qualification*  
Diploma in Mechanical Engineering -  
Universiti Teknologi Malaysia  
B.Sc (Hons) Mining Engineering -  
University of Newcastle Upon Tyne, England  
Postgraduate Diploma,  
Mining Project Evaluation (DESS) -  
Paris School of Mines, France
4. **En Hisamuddin Termidi**  
Deputy Director (Mines & Quarries),  
Department of Mineral & Geoscience Malaysia  
  
*Academic Qualification*  
B.Eng (Mining) (Hon) -  
Laurentian University, Sudbury, Canada