



SHOT-FIRER PRACTICAL COURSE 2017

Course Date : 4 - 5 December 2017

REGISTRATION FORM

I wish to attend the "Shot-Firer Practical Course 2017" from 4 - 5 December 2017.

Name:

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

Date of Birth:

Citizenship:

IQM Membership No (if any):

Company Name:

Address:

.....

.....

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

Email: admin@iqm.com.my / nirmala@iqm.com.my

Website: www.iqm.com.my

Date: Signature & Chop

(Please photocopy the Registration Form if required)

GENERAL INFORMATION

A. Registration Fee

Member : RM 700.00 **

Non-Member : RM 800.00

Government Officers : RM 700.00

**1 Year Good Standing

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 Nirmala Devi

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

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

D. Accommodation

You may arrange your accommodation with the following hotels:

1. Sri Puchong Hotel Tel: 03-80623373

2. Green Hotel Sdn Bhd Tel: 03-80686666

3. Four Points by Sheraton Tel: 03-58918888

E. 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.

F. Closing Date

The closing date for registration is 20 November 2017.

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.

Organised by:



INSTITUTE OF QUARRYING MALAYSIA

Supported by:



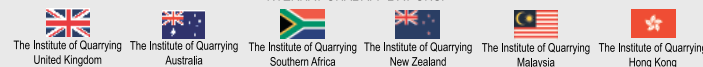
DEPARTMENT OF MINERAL & GEOSCIENCE MALAYSIA

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

IQM with the cooperation of JMG would like to jointly organize a one-day course on The Shot-Firer Practical Exam. This one-day course is aimed to give an insight and enlighten would be shot-firers to learn and to expect what would be faced during the practical exam.

The course will cover the entire process of the exam from the beginning to the end with preparations and tools required to be provided by the candidate during the exam. This course is open to everybody who wish to become a shot-firer especially to those who have passed the theoretical exam.

At the end of the course, the participants are expected to know what the requirements are in order to succeed in the practical exam.

BIODATA OF SPEAKERS

HJ MUSTAPHA MOHD LIP

Hj Mustapha graduated in Mining Engineering (first class honours) from University of New South Wales, Sydney, Australia in early 1979 and joined Department of Mines upon completion of studies. In 1994 he attended the shotfiring and blast design courses in United Kingdom. He furthered his studies in 1995 and obtained MSc (Environmental Resources) from Salford University, Manchester, UK. He rose in ranks in Minerals and Geoscience Department to become the Deputy Director General and retired from the Department in 2015. He was a key person in the formulation and procedures for the certification of shotfirers. Highly knowledgeable in blasting, he has been lecturing in shotfiring courses organised by Institute of Quarrying since 1994.

COURSE CONTENTS

Topic 1: Introduction to Shotfirer Certification

(laws, exams, fees, certificates, etc.)

- qualification (certificates) to be a shotfirer and carries out blasting work
- requirement of laws in blasting work
- eligibility/requirement of candidates to apply for shotfirer exam (theory & practical)
- procedures from the beginning until the end to obtain a shotfirer certificate.
- fees to be paid and method of payment
- theory and practical exams (number of questions, objectives/subjectives, interview, practical test, etc.)
- result, notification and issuance of slip, passing mark, categories, etc.
- procedure for issuance of certificate/card and payment of fee and registration of certificate/card.
- renewal of certificate/card and requirements.
- suspension and cancellation of certificate

Topic 2 - Practical examination

(application, procedures, preparations, etc.)

- when, where and how to apply
- application procedure and form
- how to fill in the form, particulars required
- maximum number of candidates per examination

COURSE CONTENTS

- suitability of date and site
- blast design requirement
- initiation system tested/allowed during exam
- evaluation form and subjects evaluated
- preparations – holes, explosives, accessories, tools, etc.
- permission/permits required to be obtained (not own quarry)

Topic 3 - Evaluation methods

(interview, field performance, misfire test, etc.)

- explosive box and detonator box and tools available
- preparation of ANFO
- amount of explosives/accessories taken
- transportation of explosives
- preparation of primers
- blastholes checking
- handling and charging
- warning system
- shotfiring procedure and firing
- post firing
- evaluation/observation of vibration, airblast and flyrock
- misfire test or procedure to handle misfire
- record taking