

# REGISTRATION FORM

I wish to attend the “Crushing & Screening Course 2022” from 13 - 15 June 2022.

Name: .....

I/C No: .....

Date of Birth: .....

IQM Membership No (if any): .....

Co's Name: .....

Address: .....

.....

Position Held: .....

Telephone: ..... Fax: .....

Email: .....

Enclosed is Cheque / Bank Draft / Money Order

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

“Institute of Quarrying Malaysia Bhd”.

**Online transaction can be made to:**  
**A/C No: 014187 208342 Maybank**  
*(kindly email bank transaction advise)*

PAYMENT CAN BE MAILED 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: admin@iqm.com.my

Date: .....

Signature & Chop

*(Please photocopy the Registration Form if required)*

# GENERAL INFORMATION

## A. Registration Fee

Member : RM 1200.00  
Non-Member : RM 1450.00  
Government Officers : RM 1200.00

### Early Bird (before 3/6/2022)

RM 1000.00  
RM 1250.00  
RM 1000.00

## HRDF CLAIMABLE (SBL KHAS)

This is inclusive of course materials, morning and afternoon tea and lunch.

## Group discount

A discount of five percent (5%) on the registration fee will be given to a group of 2 or more participants for the course.

## 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 2 hour written examination upon completion of the course

Exam date: 15 June 2022 Time: 2.00pm - 4.00pm

## F. Closing Date

The closing date for registration is 3 June 2022.

For further information, contact the IQM Secretariat:

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

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

*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



HRD CORP CLAIMABLE COURSE

CPD HRS: 18



# CRUSHING & SCREENING COURSE 2022

**13 - 15 June 2022**  
**Exam Date : 15 June 2022**

Jointly Organised by:



Supported by:



DEPARTMENT OF MINERALS & GEOSCIENCE 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.



# INTRODUCTION

Many people would be surprised to learn that without the presence of the crushing industry, one would be without the raw materials necessary for the civil engineering of roads, bridges, waterways and buildings to accommodate the earth's ever expanding population.

The objective of crushing rock to produce aggregate products is generally to reduce the size of the rock to a specified range of properly sized and shaped particles, while minimising the production of unwanted sizes. Screening is the process of separating aggregate particles into desired sizes.

Over the years, there have been many state-of-the-art development in cone and gyratory crushing resulting in high productivity, high capacity, high efficiency machines which are compact and balance. Featuring the convenience and safety of hydraulics, they are used in the secondary and tertiary crushing of a wide range of products in both the aggregate and mining industries. They deliver maximum productivity with low start up and operating costs.

The proper selection of size and type of screen is important to the total production of a processing plant. Inadequate screening at full capacity, increases operating costs and produces inconsistent products.

The Institute of Quarrying Malaysia (IQM) takes this opportunity to introduce this course in particular for the benefit of the quarry operators who would like to gain further knowledge in the efficient operation of crushers and screens. Participants would be able to gain first hand knowledge on techniques, cost-saving procedures and other gains in terms of productivity.

# WHO SHOULD ATTEND

Owners, managers, engineers and supervisors of quarries and mines who wish to gain first-hand knowledge of crushing and screening equipment and techniques, cost saving as well as increased productivity in daily production through efficient use of crushers, screens and maintaining maximum safety during operation.

## COURSE CONTENTS

- Machine & Equipment Appreciation
- Plan Work
- Prepare for Crushing Plant Operation
- Operating Procedures for Crushing & Screening Plants
- Product Quality Control
- Maintenance of Plant and Equipment
- Rock Geology

## TRAINING METHODOLOGY

Course methods include combination of lectures, group discussions, presentation and training videos.



# BIODATA OF SPEAKERS

## 1. Hj Mustapha Bin Mohd Lip, FIQ

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.

## 2. Assoc Prof Ir Dr Syed Fuad Saiyid Hashim

Dr Syed has a PhD in Mining Engineering from University of Queensland, Asutralia. He has been involved in mineral processing R&D for more than 10 years, including Crushing, Fine Grinding, Cement Manufacturing Technology, Mathematical Modelling and simulation of Mineral Processing system. He is currently the Senior Lecturer in Mineral Resources Engineering Division, School of Material Resources Engineering, USM Penang.

## 3. Mr Aquila Wong

Mr Aquila Wong graduated in Quarry Technology in University of Derby and has obtained several Crushing and Screening operation diplomas from Sandvik. He is currently Technical Sales Manager for Crushing and Screening for Sandvik Indochina region include Plant Designing, certified Technical Trainer for Sandvik APAC region, Crushing Chamber Champion for Sandvik SEA region. He has 16 years' experience in the quarry industry holding various positions including Quarry Production Manager, Concrete production and Premix Production.