

## REGISTRATION FORM

I wish to attend the “**CRUSHING & SCREENING COURSE 2020**” from 13 - 15 April 2020.

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**”.

**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 Website: www.iqm.com.my

Date: .....

Signature & Chop

(Please photocopy the Registration Form if required)

## 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, Australia.

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 Materials and Mineral Resources Engineering, USM Penang.

### 3. MR AQUILA WONG

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.

## IQM Continuous Professional Development Programme



**CPD HRS: 18**  
**HRDF CLAIMABLE**



## 2020 CRUSHING & SCREENING COURSE

**13 - 15 April 2020**  
**Exam Date: 15 April 2020**

Jointly Organised by:

Supported by:



**SARAWAK QUARRIES ASSOCIATION**



**DEPARTMENT OF MINERAL & GEOSCIENCE MALAYSIA**

To be held at  
**M HOTELS**

Tower A & B, Hock Lee Centre,  
Jalan Datuk Abang Abdul Rahim, 93450 Kuching, Sarawak.



## 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 crushes 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

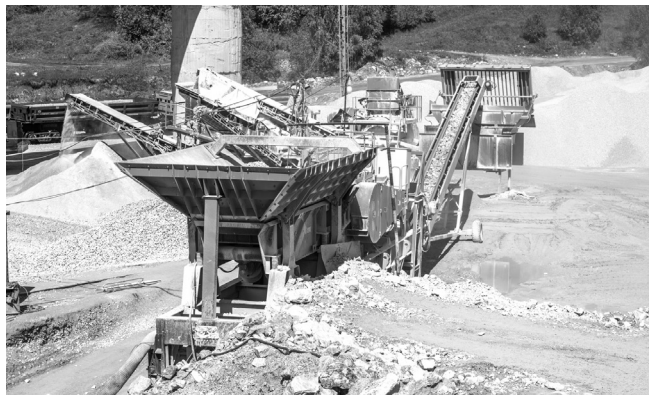
Owners, managers, engineers and supervisors of quarries and mines who wish to gain first-hand knowledge of crushing and screening equipment and techniques, cost saving as well as increased productivity in daily production through efficient use of crushers, screens and maintaining maximum safety during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



## GENERAL INFORMATION

### A. Registration Fee

Member	: RM 1150.00
Non-Member	: RM 1450.00
Government Officers	: RM 1150.00

### B. Registration Fee (Early Bird Rate before 3 April 2020)

Member	: RM 950.00
Non-Member	: RM 1250.00
Government Officers	: RM 950.00

### (HRDF CLAIMABLE)

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

### C. Course Size

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

### D. Accommodation

You may arrange your accommodation with the following hotels:

M HOTELS  
Tower A & B, Hock Lee Centre,  
Jalan Datuk Abang Abdul Rahim, 93450 Kuching, Sarawak.  
Tel: 082 - 484 888

### 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. Examination

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

Exam date : 15 April 2020  
Time : 2.00pm - 4.00pm

### G. Closing Date

The closing date for registration is 3 April 2020.

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.*