

# REGISTRATION FORM

# GENERAL INFORMATION

I wish to attend the “**Environmental Management Course 2/2024**” from 5 - 9 August 2024.

Name: .....

I/C No: .....

Date of Birth: .....

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

Company Name: .....

Address: .....

.....

.....

Position Held: .....

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

Email: .....

Enclosed is 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)*

For further information contact:

**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)*

## A. Registration Fee

Member : RM 2100  
Non-Member : RM 2250  
Government Officers : RM 2100

**Early Bird**  
**(before 26/7/2024)**  
RM 1950  
RM 2100  
RM 1950

## HRD CORP CLAIMABLE COURSE

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) 3-Plus Hotel Kota Kinabalu 088-380680
- 2) Ibis Style Kota Kinabalu 088-285888

## 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: 9 August 2024 Time: 10am - 12pm

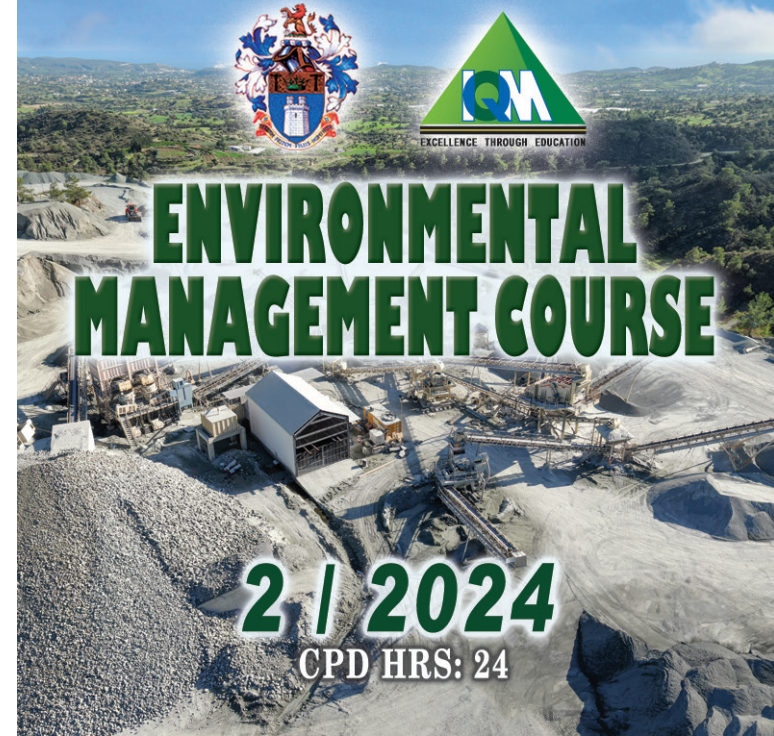
## F. Closing Date

The closing date for registration is 26 July 2024.

*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



**5 - 9 August 2024**  
**Exam Date: 9 August 2024**

Jointly Organised by:



Supported by:



DEPARTMENT OF MINERALS & GEOSCIENCE MALAYSIA

to be held at

**SABAH QUARRY ASSOCIATION (SQOA)**  
Second Floor, Lot No. 1, Block A, Suria Inanam,  
8450 Kota Kinabalu, Sabah.

INTERNATIONAL AFFILIATIONS:



The Institute of Quarrying  
United Kingdom



The Institute of Quarrying  
Australia



The Institute of Quarrying  
Southern Africa



The Institute of Quarrying  
New Zealand



The Institute of Quarrying  
Malaysia



The Institute of Quarrying  
Hong Kong

# INTRODUCTION

Environmental management is a very important aspect and heavy responsibility for the mining and quarrying industries. Before any mine or quarry is allowed to operate, an Environmental Impact Assessment must be carried out and approved under Environmental Quality Act (EQA or equivalent for Sabah and Sarawak). In addition, a mine also has to obtain operating mining scheme approval under Mineral Development Act (MDA). To operate a quarry, operating licence has to be obtained under the Quarry Rules. All these approvals imposed contain many conditions with regard to pollution control and protection of environment.

The 2030 Agenda for Sustainable Development adopted in 2015 has 17 goals. 10 of these goals involved directly or indirectly with environmental management. These are : no poverty; good health and wellbeing; clean water and sanitation; decent work and economic growth; industry, innovation and infrastructure; sustainable cities and communities; climate action; life below water; life on land; and partnerships for goals. Recently Environmental, Social and Governance (ESG) reporting has become a global norm. Many public listed companies and SMEs have started to report their initiatives in ESG programme. For the mining and quarrying industry, it is very important to take care of the environment since the activities has great impact on the environment.

In view of the legal requirements and ESG reporting, IQM has taken a strategic step to enhance and improve the Environmental Management Course to include legislation, operating conditions as well as impacts from mining of minerals.

The 'Environmental Management' component is another important component of the Quarry Manager's Certificate. It is also a requirement for the appointment of mine manager under Mineral Development Act.

# WHO SHOULD ATTEND

This course is tailored to meet the needs of Managers, Engineers, Supervisors and other employees who wish to gain first-hand knowledge of Environmental Management in the Mining and Quarrying Sector.

This course is one of the 5 modules for the award of Quarry Manager's Certificate (QMC).

## TRAINING METHODOLOGY

Course methods include combination of :

- Lectures
- Group Discussions
- Training Videos

## COURSE CONTENT

1. Environmental Quality Act, Mineral Development Act, Quarry Rules and operating conditions
2. Mine Feasibility Studies
3. Erosion and Sediment Control
4. Acid Mine Drainage
5. Heavy Metals and Toxic Materials Handling
6. Water Quality Monitoring and Sampling Techniques
7. Visual Impacts
8. Traffic Impacts and Hazardous Waste
9. Air Quality and Dust Pollution
10. Noise Impacts
11. Quarry Rehabilitation
12. Mine Rehabilitation
13. Mine Closure

# 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.

## HANIZAM SHAH BIN SAIDIN

Hanizam Shah Bin Saidin graduated from Universiti Sains Malaysia, Pulau Pinang in Bachelor of Mineral Resources Engineering and in 2010, he pursued his study in Master of Science in Mineral Resources Engineering at the same university specialized in pyrometallurgical study. In the year 2013, he joined JMG Malaysia and started his service at JMG Perak and was posted to Kelantan and currently he works as Senior Assistant Director of Quarry and Mines Unit at JMG Pahang. He is active as an internal trainer for environmental training programmes such as water quality control and monitoring, and rehabilitation course.

Apart from that, he is an Industrial lecturer at University Malaysia Pahang since 2018 for the subject of Mine Rehabilitation under Master of Science in Mining with Mineral Technology Programme. He is also certified as Malaysian Certified Inspector Sediment and Erosion Control (MY-CIS-EC), a member of Institute of Mineral Engineering, Malaysia (IME) and a HRD Corp TTT Certified Trainer.

## DR HJ IZHAR ABADI B IBRAHIM RAIS

Dr Izhar Abadi graduated in Mineral Resources (B.Eng Hons) from University of Science Malaysia and later received his Masters in Mineral Resources (M.Sc. Hons) from University of Science Malaysia. He also received his PhD in Environmental Engineering from University of Science Malaysia. He is currently the Head of Mining & Quarry Technology Division, Mineral Research Center, Department of Mineral & Geoscience Malaysia, Ipoh.