

REGISTRATION FORM

GENERAL INFORMATION

I wish to attend the “Quarrying Planning & Design 1/2026” from 20 - 23 July 2026.

Name:

I/C No:

Date of Birth:

IQM Membership No (if any):

Company Name:

Address:

.....

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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, 8062 4195
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 1950.00 | RM 1750.00 |
| Non-Member | : RM 2200.00 | RM 2000.00 |
| Government Officers | : RM 1950.00 | RM 1750.00 |

Early Bird
(before 13 Jul 2026)

HRD CORP CLAIMABLE COURSE

Fee 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 |
| 4) Hilton Garden Inn Puchong | 03-80841299 |

D. Cancellation

A deduction of 50% of the Registration Fee will be made being handling charges for cancellation after confirmation by phone or email. 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: 23 July 2026 Time: 11.00am - 1.00pm

F. Closing Date

The closing date for registration is 13 July 2026.

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



QUARRY PLANNING & DESIGN 1 / 2026

GPD HRS: 22

Course Date: 20 - 23 July 2026
Exam Date: 23 July 2026

Organised by:



Supported by:



DEPARTMENT OF MINERALS & GEOSCIENCE MALAYSIA

To be held at:

INSTITUTE OF QUARRYING MALAYSIA BHD
No. 23, Jalan Utama 1/7,
Taman Perindustrian Puchong Utama (Puchong Perdana),
Seksyen 1, 47100 Puchong, Selangor DE, Malaysia.



With the aim for increased competency of the quarrying industry towards world class status; The Institute of Quarrying Malaysia (IQM) and the Academy of Quarrying (AOQ) have taken the pro-active initiative to design and organise this Certified Course on 'Quarry Planning and Design (QPD)'. This QPD Course, an important component of the Quarry Manager Practicing Certificate (QMPC), is specially developed for the benefit of the quarry operators, Quarry management personnel and Government officers who would like to gain advanced in-depth knowledge in this specialised field of 'Quarry Planning and Design'.

The objective of Quarrying Planning and Design is to enable the systematic and economic mineral development of the quarry products under the existing economic conditions at optimum costs; whilst complying to the corresponding regulatory, environmental and occupational safety standards expected of the relevant authorities and the local community. The planning and design process related to quarry operations involves factors such as identification of expected outcomes, planning and design expectations complemented by the identification of planning and design limitations to obtain a favourable outcome in mineral production and sustainable quarrying. Some of the key components of this intensive course includes rock characterisation', 'geotechnical constraints', 'efficient design of quarry slopes', 'design of on-site quarry haul roads', 'quarry overburden management' and 'environmental and occupational safety concerns and solutions'.

These distinctive series of Specialisation Courses specifically developed by The Institute of Quarrying Malaysia (IQM) - Academy of Quarrying (AOQ) aims to promote and foster the further development of competency and professionalism of all industry stakeholders in the quarrying industry towards increased world class technical knowledge on the latest trends of technology progress and practices worldwide.

As an important certified component of the Quarry Manager Practicing Certificate (QMPC), this specialisation course is tailored to meet the needs of Quarry Owners, Quarry Management and Administrators, Government Officers, Consultants, Engineers, Supervisors and other Industry Personnel who wish to gain further certified knowledge on 'Effective Quarry Planning and Design' practices all aimed towards increased economic, environmental and occupational safety standards for further efficient systematic Sustainable Quarrying.

COURSE CONTENTS

Module 1: Industry 4.0 Awareness in Quarry Planning and Design

Module 2: Holistic Principles of Quarry Planning

Module 3: Rock Characterisation/Geotechnical

Constraints in Quarry Planning and Design

Module 4: Efficient Design of Quarry Slopes

Module 5: Design and Construction of On-site Quarry Haul Roads

Module 6: Effective Management of Quarry Overburden Material

Module 7: Occupational Safety concerns and solutions

Module 8: Systematic Quarry Planning Practices

Module 9: Basic Load and Haul Practices

Module 10: Smart Drone Management for Quarry Excellence

TRAINING METHODOLOGY

Certified Course Training Methods include the combination of:

- Technical Lectures and Visual Presentations
- Group Discussions
- Industrial Videos
- Technical Visit to quarry

Assoc Prof Ir. Dr. Syed Fuad Bin Saiyid Hashim

He is currently an Associate Professor in Mineral Resources Engineering Division of the School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia (SUM) Engineering Campus. He obtained his bachelor and masters degree from USM in 1996 and 1999 respectively followed by PhD from University of Queensland, Australia in mineral engineering in 2004.

During his service with USM, Ir Dr Syed had hold important administrative role ie Dean (2019-2021), Deputy Dean (Academic) (2013-2015) and Programme Chairman (2007-2012). Ir Dr Syed is a registered Professional Engineer with Practising Certificate (PEPC) with Board of Engineers Malaysia (BEM), members of reputable organizations such as Institute of Mineral Engineering Malaysia (IME), Society of Mining Processors (SOMP) and many others. He has been involved in mineral engineering teaching and R&D for almost more 18 years. His area include Mineral Processing, Mineral Resources Engineering, Mining, Resource Recycling, Modelling and Simulation (Mineral Processing Systems).

