



IQM CONEX 2023

REGISTRATION

I wish to participate in the **IQM CONEX 2023 Quarry Conference & Exhibition** from 24 - 25 October 2023.

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 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 by cheque can also be forwarded 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

Date:

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Signature & Chop

GENERAL INFORMATION

1. Registration Fee

Member : RM 1148

Non-Member : RM 1248

Government Officers : RM 1148

Early bird before
9 October 2023

RM 998

RM 1098

RM 998

Fee is inclusive of :

- Goody Bag with full presentation papers copied to thumb drive
- Morning & afternoon tea & lunch on both days
- Dinner on Day 1 (24 Oct 2023)
- 2 pieces complimentary Raffles Tickets

Group discount

- A discount of five percent (5%) on the registration fee will be given to a group of 2 - 4 participants.
- A discount of ten percent (10%) on the registration fee will be given to a group of 5 or more participants.

2. Accommodation

Palm Garden Hotel, IOI Resort, the official hotel of **QEX 5.0 2023** offers special room rates for all participants.

Palm Garden Hotel, IOI Resort

62502 Putrajaya, Malaysia.

Tel: 603-8943 2233 Fax: 603-8948 6568

Website: www.palmgarden.com.my

For room bookings, kindly email to admin@iqm.com.my, to request for the link to make your reservations.

Room Rates:

Deluxe Single: RM 360 nett (inclusive of breakfast for 1 pax)

Deluxe Twin: RM 390 nett (inclusive of breakfast for 2 pax)

3. Closing Date

The closing date for registration is 9 October 2023.

4. Cancellation

No refund shall be made for cancellation but replacements are allowed.

For further information, please contact the IQM Secretariat

Tel: 03-80624194 / 5 Email: admin@iqm.com.my



CPD Hours: 15



IQM CONEX 2023

QEX 5.0

QUARRY EXCELLENCE 5.0

Environmental Social Governance & Industry 5.0

24 - 25 October 2023

Palm Garden Hotel
IOI Resort City,
Putrajaya, Malaysia



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

INTERNATIONAL AFFILIATIONS:



IQM CONEX 2023

QEX 5.0 | Quarry Excellence 5.0: Environmental Social Governance and Industry 5.0

The special theme for this year's timely high-profile international quarrying conference and exhibition in this fascinating technological era is **'Quarry Excellence: Environmental Social Governance and Industry 5.0 (QEX 5.0 2023)'**. The 3 main pillars of Environmental Social Governance (ESG) are Corporate Governance, Environmental-friendly Responsibilities and Social Commitment. ESG aspires to generate benefits for all the respective stakeholders of the quarrying industry. ESG analysis can be used to assess the sustainability risks, market opportunities, evaluation of project enterprise worth complemented by the assessment of long-term financial returns. Smart Technologies and Industry 5.0, the employee-friendly technological way forward, aims to transform the quarrying industry around the world by removing all the dull, dirty, dangerous and repetitive tasks from the workforce. The objective of Industry 5.0 is to help skilled personnel working alongside intelligent machines and robots. This progressive concept is about smart machines working together and helping the dynamic employee work better and faster.

Efficient implementation of Environmental Social Governance (ESG) is a strategic responsible setup for addressing the viable potential for any individual quarry's objectives and activities. With the quantum leap into the exciting era of Smart Technologies and subsequently Industry 5.0, the quarrying industry worldwide needs to evolve forward quickly via acquiring cutting-edge knowledge, skills and innovative practices to stay competitive whilst sustaining the growth momentum of this economic industry towards world-class status. This ingenious era of Smart Technologies is very promising and has opened up unlimited business opportunities within Malaysia and worldwide. Cost-effective Environmental Social Governance supplemented by Smart Technologies and Industry 5.0 technologies aim to produce the best and most efficient quarry to further increase the overall economic returns and good management for this important and dynamic industrial sector.

With so many practical Environmental Social Governance (ESG) initiatives and innovative Smart and Industry 5.0 technology topics for presentation at QEX 5.0, this acknowledged high-status event is definitely the de-facto international quarrying conference for all directly and indirectly contributing towards the successful continuous progress of this prestigious economic sector. The main objective of QEX 5.0 2023 is to allow the various international and national government agencies, quarrying industry captains, equipment manufacturing technology experts, academia and quarry personnel a high-impact international platform to present practical ESG frameworks and unique innovative economic technology and success stories; and also, to network at the local and international level to further progress this important economic sector- a 'win-win' scenario for all.

DAY 1: 24 October 2023

- 8.00am Registration at Palm Garden Hotel, Begonia & Adenium Hall & Arrival of VIP
- 9.00am Welcome address by Mr Chen Nyet Lin, President, Institute of Quarrying Malaysia
- 9.10am Address & Official Opening by VIP Guest
- 9.20am Presentation of Quarry Manager's Certificates (QMC)
- 9.25am Presentation of Award of Excellence
- 9.30am Presentation of the International IOQ Caernarfon Award
- 9.35am TEA BREAK & Tour of Exhibition Booths (Indoor & Outdoor)
- 10.30am Short Video Presentation by Trimax Machinery Pte Ltd
- 10.35am KEYNOTE ADDRESS: **Top Trending Smart Technologies Towards Industry 5.0: The Future for Quarries**
By Dato' Professor Ir. Ts. Dr. Eric Goh, FIQ, FASc, University of Science Malaysia, Penang
- 11.15am PAPER 1: **Navigating the ESG Compliance Landscape in the Quarry Sector in Malaysia**
By En Salehuddin bin Mohamad, Principal Assistant Director, Mineral Economics Division, Department of Mineral & Geoscience Malaysia
- 12.00pm PAPER 2: **Surface Drill iSeries**
By Mr Daniel Kopecky, Sandvik SMR S.E.A., Singapore
- 12.45pm **LUNCH @ Palm Cafe (SPONSORED BY SAROMA ENGINEERING SDN BHD)**
- 2.00pm PAPER 3: **Unleashing the Power of Modern Blasting Technology - Enhancing Efficiency and Safety in Explosive Operations**
By Mr Mohamad Razif Kemat, Product Specialist Manager,
Mr Muhammad Helmi Abdul Halim, Technical Service Engineer &
Mr Muhammad Afiq Ariff Mohd Ariffin, Technical Engineer, Austin Powder Malaysia
- 2.45pm PAPER 4: **Optimizing Machine Productivity through Visionlink**
By Mr Chew Zhen Xiang, Kenneth, Industry Representative, Caterpillar Southeast Asia
- 3.30pm TEA BREAK
- 4.00pm PAPER 5: **Drone Technology for Quarry's Sustainability and Efficiency**
By Mr Yap Jun Yan, Project Engineer & Consultant, Drone Academy Asia
- 4.45pm PAPER 6: **Landmark Success of ESG Management in Quarries**
By Mr Zeems Foo Kheng Sin, Chairman, FYS Marketing Sdn Bhd
- 6.00pm **CONFERENCE DINNER (DRINKS SPONSORED BY SANDVIK)**

DAY 2: 25 October 2023

- 9.00am KEYNOTE ADDRESS 2: **IHL as Catalysts for Sustainable Mining & Quarrying : Integrating ESG Principles into Education, Research and Industry Collaboration**
By Assoc. Prof. Ir. Dr. Syed Fuad Saiyid Hashim, University of Science Malaysia, Penang
- 9.45am PAPER 7 : **Integrating Environmental, Social and Governance (ESG) Risks into a Risk Management Conceptual Framework**
By Major Dr Abd Razak bin Abdul Majid ato RMAF (Retired), Malaysian Armed forces Doctoral Association (MAFDA)
- 10.30am TEA BREAK
- 11.00am PAPER 8: **Environmental Social Governance (ESG) in Aggregate Mining in India – Challenges and Benefits**
By Mr Prafulla Chandra Tiwari, AKS University, India
- 11.45am PAPER 9: **My QPPI : A Real-Time Mobile App for Quarry Dust Monitoring**
By Ms Fatimah bt Azmi, Senior Research Officer & Mr Muhammad Hazim bin Yaacob, Research Officer, Mineral Research Centre, Department of Mineral and Geoscience Malaysia &
- 12.30pm **LUNCH @ Palm Cafe (SPONSORED BY KUMPULAN SEMESTA SDN BHD)**
- 2.00pm PAPER 10: **Transforming Quarry Efficiency Through Digital Adoption in Era 5.0**
By Mr Chandra Budiman, Lead Business Development (Digital), Orica & Mr Mohd Shah Rizza bin Muda, Technical Service Manager, Orica
- 2.45pm PAPER 11: **Epiroc's Versatility in Quarry, Construction, and Cement**
By Mr Masanori Kogushi, Senior Product Manager, Epiroc Japan
- 3.30PM PAPER 12: **OSHA Approaches on Mobile Dump Trucks – The Way Forward to Achieve Quarry Excellence 5.0**
By Dr Abhishek Kumar Tripathi, Asst. Professor, Research Faculty, Aditya Engineering College, Andhra Pradesh, India & Dr Mangalpady Aruna, Assoc. Professor, National Institute of Technology, Karnataka, India
- 4.15pm **CLOSING SPEECH**
By Mr Chen Nyet Lin, President, Institute of Quarrying Malaysia
- 4.20pm **BEST EXHIBITION STAND AWARD**
- 4.25pm **RAFFLES FOR IQM EDUCATION FUND**
- 5.00pm **TEA BREAK & END OF CONFERENCE**