



IQM

INSTITUTE OF QUARRYING MALAYSIA

Newsletter



FOR MEMBERS CIRCULATION ONLY
JAN 2021 KDN NO: PP8487/06/2013(032604)

MESSAGE FROM THE EDITOR

At the time of writing, we mark the one-year anniversary of the Covid-19 pandemic that has impacted our families, friends, country and worldwide. The vaccine has started to roll out across societies around the world and priority given to our front liners who are in the high risk bracket of being exposed to the virus. Do not forget to register yourselves in the MySejahtera app to be immunised based on the criteria set by Special Committee for Ensuring Access to COVID-19 Vaccine Supply (JKJAV).

As we are all aware, our Government has implemented the Movement Control Order 2.0 (MCO) from January 13th followed by the Conditional Movement Control Order (CMCO) effective from March 5th to March 18th. We had to restrict some of our activities during the MCO period and a number of the scheduled programme had to be postponed to a later date to ensure everyone's safety. We will resume all courses once the MCO/CMCO has been lifted.

Over the second half of 2020, IQM had organized a number of QMC courses:

- Drilling Course was conducted from *16 – 17 March at IQM Puchong*
- Training Course for Shot-fires 2/2020 was conducted from *20 – 25 July 2020 at IQM Puchong*
- Crushing and Screening Course was conducted from *11 - 13 August 202 at IQM Puchong*
- OSH for Quarry Managers Course was conducted from *7 – 10 September at IQM Puchong*
- Training Course for Shot-Firers 3/2020 was put on hold after restrictions by the Government with the implementation of the CMCO

IQM will continue to provide reliable and up to date courses for the upcoming year. Members can refer to the IQM's Calendar of Events in this publication, and it is also available for reference in the IQM website: www.iqm.com.my

We had successfully organized our IQM's 18th Annual General Meeting and Technical Talk on 19th September 2020 at IQM Puchong. However, IQM's major event of the year, IQM Conex 2020, which was scheduled to be held on 27 – 28th October 2020 at Palm Garden Hotel, IOI Resort had to be cancelled due to the pandemic. If the Covid-19 situation improves this year, IQM will proceed to organize the IQM Conex 2021 that has been tentatively scheduled for 26 – 27 October 2021 at the Palm Garden Hotel, IOI Resort. We are looking forward to this event and we hope our valuable members will block the dates in the calendar.

Once again IQM wish to remind members to renew their membership for year 2021. The CPD requirement is still voluntary and members are highly recommended to submit their CPD records for 2021.

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



2021 IQM COURSES AND ACTIVITIES

<p><u>JANUARY</u></p> <p>IQM NEWSLETTER</p>	<p><u>FEBRUARY</u></p>	<p><u>MARCH</u></p>	<p><u>APRIL</u></p> <p>QUARRY DIRECTORY 2021 (out for sale)</p> <p>CONEX 2021 ANNOUNCEMENT</p> <p>PUASA MONTH</p>
<p><u>MAY</u></p> <p>HARI RAYA</p> <p>19 - 21 May Drilling Course (IQM)</p>	<p><u>JUNE</u></p> <p>16 - 18 June Drone Operation Management & Applications for Quarries (IQM)</p> <p>26 June AGM / Technical Talk (IQM)</p>	<p><u>JULY</u></p> <p>5 - 10 July Training Course for Shot-Firers 2/2021 (IQM)</p> <p>26 - 29 July OSH For Quarry Managers (IQM)</p> <p>IQM NEWSLETTER</p>	<p><u>AUGUST</u></p> <p>16 - 19 August Environmental Management Course (IQM)</p>
<p><u>JUNE</u></p> <p>1 - 3 June Crushing & Screening Course (IQM)</p>			
<p><u>SEPTEMBER</u></p> <p>6 - 9 September Quarry Planning & Design (IQM)</p>	<p><u>OCTOBER</u></p> <p>25 - 27 October IQM Conex 2021</p>	<p><u>NOVEMBER</u></p> <p>Circulation of QDM 2021 Space Order Form</p> <p>15 - 20 November Training Course for Shot-Firers 3/2021 (IQM)</p>	<p><u>DECEMBER</u></p> <p>6 - 9 December Quarry Economics (IQM)</p>



ANNUAL SUBSCRIPTION FOR 2021

Please be informed that the Annual Subscription (Membership Fee) for 2021 is due for payment. Kindly ensure that your subscription is paid in time to avoid termination of membership.

Kindly send in your payment by crossed cheque / bank draft / money order made in favour of "Institute of Quarrying Malaysia Bhd".

The following subscription rates apply for 2021.

Fellow (FIQ)	:	RM250.00
Member (MIQ)	:	RM200.00
Technical Member (TMIQ)	:	RM190.00
Associate	:	RM180.00
Student	:	RM 25.00

I _____ Membership No : _____

enclose my crossed cheque/bank draft/money order no. _____

for RM _____ being Membership Fee for year _____ payable to

INSTITUTE OF QUARRYING MALAYSIA BHD.

E-mail : _____ Handphone No : _____

***Payment by cheque can be mailed to IQM or Bank-in to : MBB 014187208342
(Kindly fax / email bank transaction advice)***

Membership Payment Scheme

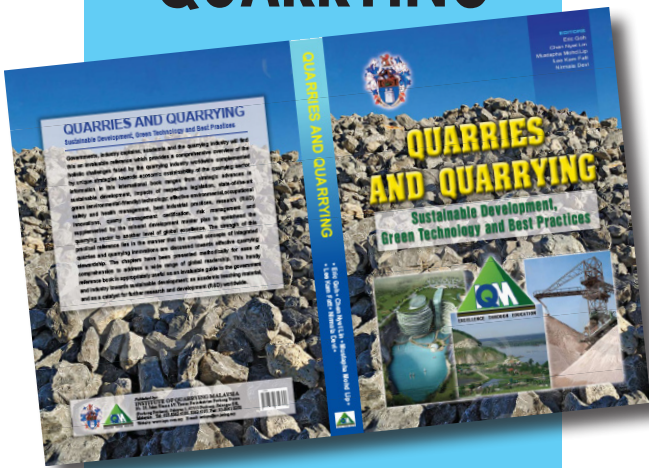
To encourage members to retain their membership on a long term basis, IQM is offering a new membership scheme :

Membership fee paid in advance for two (2) years, entitles member to one (1) year free membership.

This will benefit not only the member but also reduce the administration cost. IQM hopes more members will accept this beneficial scheme.

QUARRIES AND QUARRYING

WORLD CLASS QUARRYING



These handy reference books are appropriately useful as a guide and catalyst to the government, equipment manufacturers, the industry and the academia for further enhancement of the quarrying industry to World Class status.

The cost of this publication is RM150 for IQM members and RM200 for non-members. Additional RM10 per book for postage within Peninsular Malaysia.

To purchase a copy, please fill in the order form below and send it to us with your payment.

ORDER FORM

I..... enclose my Cheque / Bank Draft / Money Order No.....
for RM..... being purchase of :

QUARRIES & QUARRYING (no of copies

WORLD CLASS QUARRYING (no of copies

Payable to "Institute of Quarrying Malaysia Bhd" (Maybank 014187208342)

Kindly mail book to : _____

For further information kindly contact Madam Nirmala Devi at

INSTITUTE OF QUARRYING MALAYSIA

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 E-mail: nirmala@iqm.com.my

TO ALL RECIPIENTS OF QMC & QMPC

CONTINUING PROFESSIONAL DEVELOPMENT

The Institute is here to recognise and promote the professionalism of people working within the quarrying industry. Professionalism is created through a combination of work experience and qualifications. Continuing Professional Development (CPD) is the process of continual improvement and personal development that documents your career.

We believe that undertaking CPD is a way of ensuring that the qualifications that you have earned are kept up to date.

With effect from 2020, all QMC & QMPC holders of the Institute have a mandatory 20 hours of CPD required to maintain your certification and should be an active member of IQM. Attached is the CPD Record Form with examples of activities that qualify for CPD hours.

Members will be required to complete the Form and submit with relevant proof of attendance. If you are not a member of IQM yet, you can download the membership form from our website www.iqm.com.my, complete the form and submit together with payment.

For further enquires on the above, kindly contact **Madam Nirmala Devi** at :
Tel : 03-8062 4194 / 5, Fax : 03-8061 8258, email : nirmala@iqm.com.my

IQM COUNCIL 2020/2021

Mr Chen Nyet Lin	<i>President</i>
Hj Nurul Huda bin Romli	<i>Deputy President</i>
En Mohammad Faiz Bin Zainuddin	<i>Hon. Secretary</i>
Ir Norhamidi Md Din	<i>Hon. Treasurer</i>
Mr Pang Kang Ngen	<i>Council Member</i>
Mr Lee Wen Han, Vincent	<i>Council Member</i>
Mr Tang @ Tan Hai Hong	<i>Council Member</i>
Mr Baljeet Singh Kernail Singh	<i>Council Member</i>
Mr Toh Kar Wai	<i>Council Member</i>



SUMMARY OF CONTINUING PROFESSIONAL DEVELOPMENT (CPD) RECORD

Name :

Membership No: Year:

CPD Requirements: 20 hours per year

	Category	Date	CPD Activity / Topic CPD Provider	Allowable hours	Total hours
1	Related Training Activities			No Limit	
2	Informal Learning • On job learning			Maximum 10 hours per year	
3	Conference and Technical Talk			No Limit	
4	Presentation and Papers			Maximum 15 hours per year	
5	Services in Related Activities			Maximum 15 hours per year	
6	Informal Learning • Private study			Maximum 5 hours per year	
			TOTAL		

Sign:

Date:



Announcement
**IQM CONEX
2021**

EDTQ 2021

***ERA OF DIGITAL TECHNOLOGY IN
QUARRYING - THE WAY FORWARD***

26 - 27 OCTOBER 2021
VENUE to be confirmed

Organised By



Supported By



EDTQ 2021

ERA OF DIGITAL TECHNOLOGY IN QUARRYING - THE WAY FORWARD

Creating a completely digital quarry is fast becoming a reality and this plays a pivotal role in the development of this next generation of technology and is slowly being embraced now by the quarry operators large and small. Digitalization in quarrying refers to the use of computerized or digital devices or systems and digitized data that are to reduce cost, improve business productivity and transform quarry practices. The quarrying sector needs to acquire the latest knowledge on state-of-the-art technology to stay competitive whilst maintaining the growth momentum of this important industrial sector for a sustainable tomorrow.

The theme for this year's relevant high-impact quarrying conference and exhibition is 'ERA OF DIGITAL TECHNOLOGY IN QUARRYING – THE WAY FORWARD (EDTG 2021)'. Based on the outstanding track record and high response of the private and public sectors for past IQM Conferences, this year's **EDTQ 2021 Quarrying Conference and Exhibition** is definitely going to advance the quarrying industry to another level of world-class excellence through digital technology. Economic growth policies and innovative technology in the quarrying sector worldwide encompasses all the latest economic growth models, leading edge technology, industry guidelines, unique work practices and systems to propel this invigorating industrial sector towards greater global economic growth.

With so many digital technology foresight topics for presentation at **EDTQ 2021**, this high-status event is definitely the de-facto quarrying conference for all directly and indirectly contributing towards the successful progress of this prestigious industrial sector. The objective of **EDTQ 2021** is to allow the regional governments and various international industrial captains a high-profile platform to present various concepts and success stories to enhance the quarrying industry; complemented by also the avenue for networking at the local, regional and international level - a 'win-win' scenario for all in the public and private sector.

CALL FOR PAPERS

Prospective authors are invited to submit abstracts of not more than 150 words to the IQM secretariat by fax or email before 30 June 2021. The scope of papers submitted should be related to the conference theme.

INDOOR EXHIBITION & SPONSORSHIP

Circulars will be mailed out soon with full details on Exhibition Lots and Sponsorship. Kindly contact the IQM Secretariat, Madam Nirmala Devi if you wish to enquire further.

For more information, please contact the IQM Secretariat:

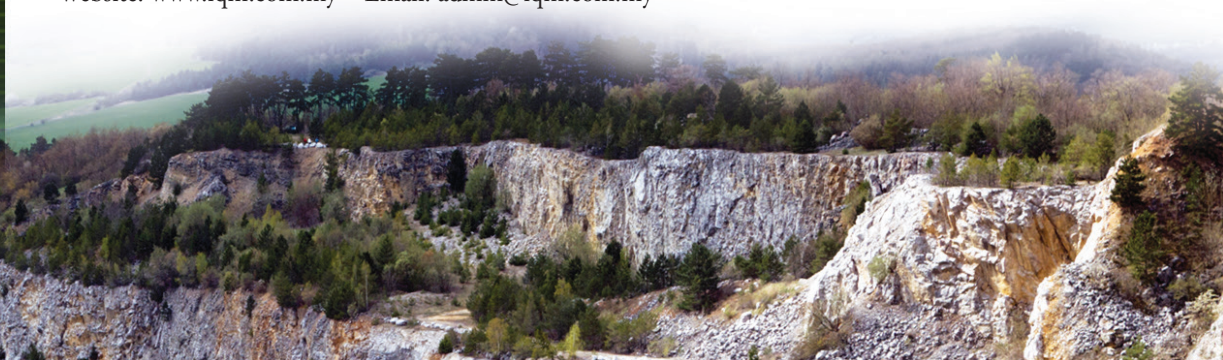
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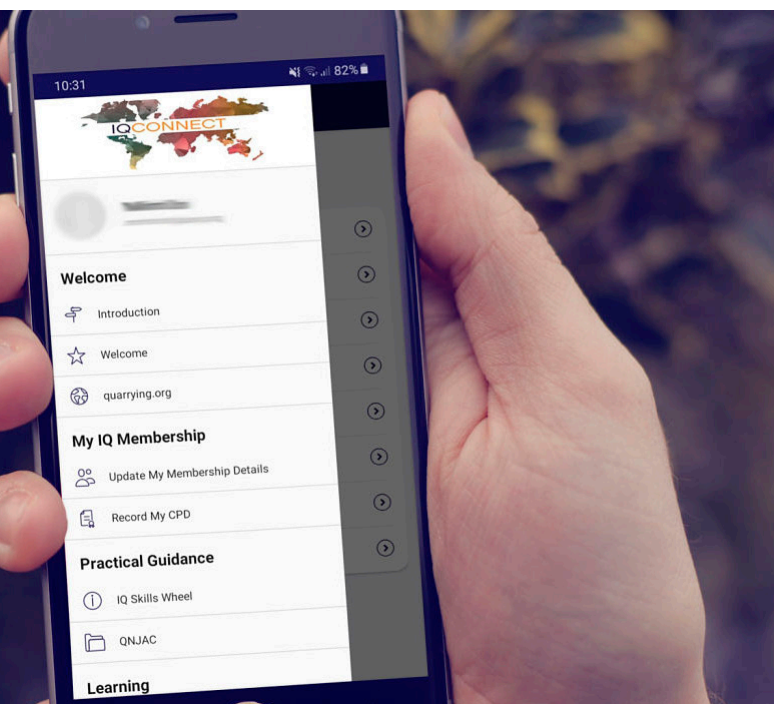
Website: www.iqm.com.my Email: admin@iqm.com.my



IQM CONEX 2021



Delivering Value Through Content



One of the many benefits of being an Institute of Quarrying (IQ) member is access to advice, best practice and industry resources. These resources exist in different formats and include everything from textbooks to factsheets, videos to webinars through to industry articles and case studies.

To help members navigate these resources, IQ launched its new mobile app for members, IQ Connect. IQ Connect is a portal where members can access bite-sized learning, easily link to all the published content and resources available to them and record their Continuing Professional Development (CPD) directly to their membership record.

The Skills Wheel, the device used by IQ to help its members develop knowledge and awareness across a range of industry related subjects, is used to help organise these resources into different subject areas.

For the IQ marketing team, the challenge is to make sure that content is developed across all segments of the Skills Wheel and then to distribute it to members at regular intervals. Members receive updates via email, social media and through the IQ Connect tool.

With the impact of the coronavirus impacting certain activities, it has been IQ's priority to ensure that it continues to provide useful industry content to members.

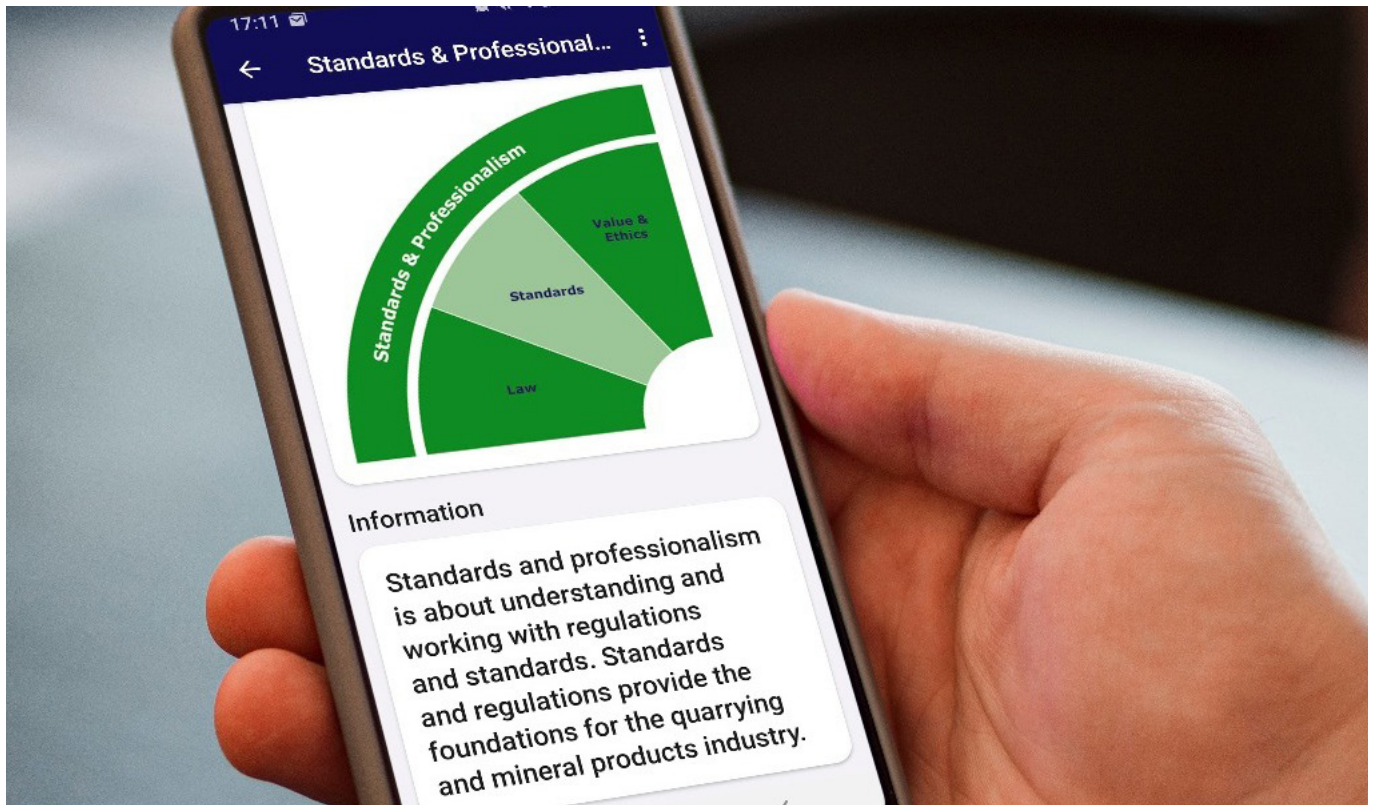
“Keeping your own skills and knowledge up to date is one of the most important aspects of being an IQ member. Our members pride themselves on their professionalism and CPD is a way of them demonstrating their commitment to their own learning and career development.” says Sarah Fry, IQ's Head of Membership and Marketing.

In fact, IQ has recently updated their guidance for members about CPD. A new CPD Guide for Members Handbook has been produced along with a webinar that answers frequently asked questions. The webinar goes through what CPD is and explains the systems and processes that help members record their CPD.

Along with the revamped guidance on CPD, IQ has also updated their membership information. The new IQ Member Handbook outlines all the benefits available to IQ members and how to get the most value from their membership. There is also an accompanying webinar that guides people through the application process and explains to existing members how they can upgrade their membership.



Continuing Professional Development (CPD) Handbook



Reinforcing member benefits and setting out the membership application process in a clear, easily digestible format is key for IQ in attracting new members.

In looking to reach new audiences, as well as try new content formats, IQ has collaborated to record podcasts. Julian Smallshaw, IQ's Head of Education and Standards, has recorded a series of podcasts on mentoring with Carol Ewels, MD of Always Consult which are scheduled for release in October. James Thorne, IQ's CEO, recorded an episode with Colin Nottage on the Interesting Health and Safety Podcast talking about innovation within the industry and IQ's role within it.

Innovation in the industry was also the subject of the latest IQON film from IQ. This series of films are aligned to the Skills Wheel and have so far covered health and safety, leadership and use of data to drive operational improvements.

In the latest film, Ben Strickland MIQ of Smiths Bletchington and Levi Hamilton MIQ of Delabole Slate discuss technologies such as drones, telemetry and autonomous vehicles and how these are impacting the industry.

Bringing the industry together using technology has been something IQ has been working on with its branch network. Branches have traditionally been the focus of member-led events and bringing people together.

Whilst these events have had to take a back seat for now, branches are looking at new ways of helping members to make connections and network with each other.

In conjunction with IQ, branches have produced their technical presentation events in a digital format. The great advantage of this is that members can now access more technical events than those scheduled in their own area. IQ West of England branch hosted a presentation from Julie Edwards of MP Skills on Mental Health & Wellbeing. IQ Derbyshire branch hosted Cath Pickett of HSE who presented the HSE Hot Topics affecting the industry.

Working alongside other respected organisations and industry groups to share content is another key aspect of ensuring members can access valuable industry information.

The Extractive Industry Geologists (EIG) had its planned conference interrupted because of the coronavirus and instead moved some of their planned sessions online. IQ shared their presentations on the UK Minerals Strategy by David Payne of the CBI Minerals Group and Mineral Products Association, and the session delivered by Barnaby Harding of Stantec about the impact of water on mineral sites.

Water management issues was behind IQ's own webinar with James Dodds of Envireau Water and Sharon Palmer

of Tarmac, who talked through the frequently asked questions for Water Abstraction licencing in quarries.

Topics that cover regulations and standards are most frequently found in the 'Standards and Professionalism' segment of the IQ Skills Wheel. Health and safety is a key focus area. Working with MSA Safety, topics covered have included working at height and fall protection. Separately, Simon Higson of SLR Consulting looked at how health and safety considerations can impact quarry design and restoration.

Operational best practice topics are covered too within the 'Knowledge and Innovation' segment of the Skills Wheel. So far this year members have had access to a bite-sized training session with Dr Rob Farnfield of EPC on how to use a blasting seismograph; a presentation on pumping solutions for the industry from Kelvin Glass and Deryck Harmer of Atlantic Pumps and case studies from AcePlant on the approaches within the industry to dust suppression.

Away from purely site-based topics, the 'Personal Effectiveness' and 'Engagement, Influence and Impact' segments of the Skills Wheel are more about how individuals develop their own personal attributes and leadership qualities. The factsheet about understanding

your personal qualities was released along with the re-release of all the factsheets that IQ have developed to date.

Ultimately, the resources and content produced by IQ are developed for members, with members and by members. The foundation of IQ is that it is a collective organisation that works collaboratively for the benefit of all members.

Rich resources available to IQ members and, through the IQ Connect app, all can now easily be found in one place. Members are urged to download the app from the Apple and Google Play stores. By following IQ on LinkedIn and You Tube, members can also make sure they are keeping tabs on all the content available to them as its published.

IQ YouTube: www.youtube.co.uk/c/instituteofquarrying

IQ LinkedIn: www.linkedin.com/company/institute-of-quarrying

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