

Chairman,
 Tunelling & Underground Space Technical Division,
 The Institution of Engineers Malaysia,
 Lots 60 & 62, Jalan 52/4, P.O. Box 223 (Jalan Sultan),
 46720 Petaling Jaya, Selangor Darul Ehsan
 Tel: 03-7968 4001/2 Fax to 03-7957 7678 Email: zainun@iem.org.my



The Institution of Engineers, Malaysia
 Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223, 46720
 Petaling Jaya, Selangor Darul Ehsan

REGISTRATION FORM

ONE DAY SEMINAR/FORUM ON TECHNICAL AND REGULATORY ISSUES IN
 MINING QUARRYING AND CONSTRUCTION INCLUDING TUNNELLING
 1 MARCH 2018 (THURSDAY)

No	Name(s)	M'ship No.	Grade	Fee (RM)*
		SUB TOTAL		
		Add GST @ 6%		
TOTAL PAYABLE				

* Fees MUST be fully paid A WEEK BEFORE the commencement of the course. Bookings by fax from outstations MUST be forwarded with payments at least A WEEK BEFORE the day of the course. Seats could only be confirmed upon payment.

Enclosed herewith a crossed cheque No: _____ for the sum of RM _____ issued in favour of "The Institution of Engineers, Malaysia" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the Organising Committee as stated in the **cancellation term**. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

Telephone No.: _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email: _____

 Signature & Stamp

 Date

Photocopies are acceptable

One Day Seminar/Forum On Technical And Regulatory Issues In Mining Quarrying And Construction Including Tunnelling

Organised By: Tunelling & Underground Space Technical Division, IEM

Date : 1 March 2018 (Thursday)
 Venue : Auditorium Tan Sri. Prf. Chin Fung Kee,
 Wisma IEM, Petaling Jaya
 Time : 8.30am – 5.00pm

BEM Approved CPD Hours = 6.5
 Ref. No: IEM18/HQ/011/S

GST is implemented effective from 1 April 2015

REGISTRATION FEE (SUBJECT TO 6% GST)

Grade	Normal	Online
IEM Student Member	RM200.00	RM150.00
IEM Graduate Member	RM300.00	RM250.00
IEM Corporate Member	RM400.00	RM350.00
Non IEM Member	RM600.00	RM525.00

Terms & Conditions:

- Closing te : **26 February 2018**
- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u – Personal Saving & Personal Current ; Credit Card - Visa/Master].
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

Synopsis

Lecture by Ir. Hj Look Keman

Explosives is a very dangerous chemical however without the use of explosives we will not be enjoying the high standard of living today. The use of explosives is highly regulated and only competent people are allowed to use it.

The talk will introduce the technical aspects of explosive, its properties types and also various initiation system available in the market to suit any particular application. A well trained Blasting Engineer should be able to make the right decision or choice for his application.

Explosives is also considered as safety issue and thus only those with security clearance permitted to handle explosives.

Lecture by Ir. Dato' Ahmad Zukni

Department of Mineral and Geoscience (JMG) has many roles with respect to mineral and geoscience fields. JMG also is entrusted to ensure mines and quarries are developed according to the mining and quarrying laws currently in-force. In blasting aspects, the JMG's roles are to ensure the activities carried out are safe, sound and protects the people and environment without causing any adverse impacts. JMG have officers with mining or mineral resources engineering background which have knowledge and experiences on explosives and blasting in quarries and mines and also considered as expert Department in this discipline.

This talk begins with a background about blasting works of the mining & quarrying site and development blasting on local area. Then, the talk will touch into the Act or laws, procedures, rules and guidelines related to blasting which come under the JMG and others authorities or Department. The talk also brief the requirement for any person to sit the theoretical and practical exams intending to become Shotfirer. Also explaining the procedures of issuing licences to any person who wants to conduct any blasting activity in respectively site.

Secondly the talk will cover,

1. The collaboration between JMG and PDRM to strengthen blasting competency such as established a Certification Panel with respect to blasting and explosive.
2. Also the roles of Institution Quarry Malaysia as training and education centre to train a person in blasting discipline.
3. To address the main challenges in regulating the industrial blasting activities including issues of security & safety of explosive.

Finally this talk touches on the Malaysia industry standard need to improve to ensure the safe use of commercial explosive. Scenario and potential of future explosive in Malaysia. Some steps will be taken to enhance the safe use of blasting in Malaysia.

About The Speakers

Ir. Hj Look Keman bin Sahari graduated in Mining Engineering from University of Strathclyde, Glasgow in 1979 and joined the Mines Department Research Division as a mining geotechnical engineer specialising in slope engineering and landslide failure investigation. He later joined the Inspectorate Division of the same Department and served in Perak, Selangor, Negeri Sembilan and Melaka. In 1990 he further his studies at Royal Military College of Science, Cranfield University and was conferred M.Sc in Explosive Ordnance Engineering. He had the opportunity to attend many Advanced Surface and Underground Blasting and also tunnelling locally and overseas. He had also given many lectures on explosives and blasting at IEM. He is a Fellow of IEM and a Professional Engineer with Practicing Certificate.

Ir. Dato' Ahmad Zukni bin Ahmad Khalil is the Head of Mines and Quarry, Technical Division of Department Mineral and Geoscience Malaysia (JMG). He received his Bachelor of Mineral Resources Engineering from the University Science of Malaysia in 1998. He then served with the Department of Mines in Perak as an Inspector of Mines in 1998 to 2001. He also had experienced working in states of Kelantan and Pahang from 2001 to 2017. Throughout his career in the government service, he has contributed in drafting guidelines and regulation for mining and quarrying industries in Malaysia.

Who Could Benefit From The Course

Engineers and Managers in construction and Tunnelling industry where explosives are used.

Course Schedule & Outline

08.30 – 09.00	Scan in and Registration
09.00 – 09.05	Welcome and Opening Address
09.00 – 10.30	Lecture by Ir. Hj Look Keman bin Sahari
10.30 – 11.00	Tea Break
11.00 – 12.30	Lecture by Ir. Hj Look Keman bin Sahari
12.30 – 02.00	Lunch
02.00 – 03.30	Lecture by Ir. Dato' Ahmad Zukni bin Ahmad Khalil
03.30 – 03.45	Tea Break
03.45 – 05.00	Lecture by Ir. Dato' Ahmad Zukni bin Ahmad Khalil

CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.