



THE INSTITUTION OF ENGINEERS, MALAYSIA
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JOINT BOMBA PROFESSIONAL WORKSHOP AND FORUM 2016

(Email: nurul@iem.org.my)

Website: <http://www.myiem.org.my> <http://www.acem.com.my> & <http://www.pam.org.my>

No	Name(s)	M'ship No.	Grade	Cost (RM)
TOTAL (RM):				

*****IMPORTANT NOTICE***** All registration fees must be FULLY paid before commencement of the course. IEM reserves the right to refuse entry for participant(s) who have not paid their registration fees to attend the course. THIS REQUIREMENT WILL BE STRICTLY ENFORCED. **/We understand that the fee is not refundable if I/we withdraw after my/our registration is accepted but substitution of participants will be allowed. If I/we fail to attend the course, the fee paid will not be refunded.

Name of Organization: _____

Address: _____

Tel(O): _____ Mobile No.: _____

E-mail: _____

Signature: _____ Date: _____

(Please write clearly for confirmation of registration purposes)

PAYMENT DETAILS

Cash: RM _____

Cheque no. _____ for the amount of RM _____ (non-refundable) and made payable to "THE INSTITUTION OF ENGINEERS, MALAYSIA" and crossed "A/C Payee Only".

(CLOSING FOR REGISTRATION: 13TH NOVEMBER 2016)

JOINT BOMBA PROFESSIONAL WORKSHOP AND FORUM 2016

Wednesday, 16th November 2016

8.00 am to 6.00 pm

Vivatel Hotel, Kuala Lumpur

Presenters for Workshop:

PKPjB Khirudin bin Drahan @ Hussaini,
 Ar. Chong Lee Siong, Ir. Wong See Foong,
 PgKB I Nor Mahathir bin Muhamad &
 PgKB II Nik Mohd Fadhil bin Salleh

Panelist and Moderator for Forum:

Bomba Kuala Lumpur, IEM, PAM and ACEM

BEM Approved CPD Hours: 6.5 & Ref. No.: IEM16/HQ/483/W
 2 LAM CPD Points

Jointly Organised:

The Fire Advisory Board (FAB), PPC,
 Jabatan Bomba & Penyelamat Kuala Lumpur
 Association of Consulting Engineers Malaysia
 Pertubuhan Akitek Malaysia

The material will be in softcopy. Participants are encouraged to bring along own laptop to the Workshop

Complimentary of the Selangor Uniform Building (Amendment) (No. 2) By-Laws 2012 (Sel. P.U. 142/2012)

Registration Fees: (inclusive GST)

IEM, PAM, ACEM and Government Sector Members	RM 350.00/ person
Non-IEM, PAM, ACEM and Other Organisation Members	RM 450.00/ person

Terms & Conditions

- ✓ For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via Credit Card]
- ✓ Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- ✓ For online registrations, please note that **payment MUST be made on 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. If the participant failed to attend the course, the fee paid is non-refundable. Registration fee includes lecture notes, refreshment and lunches.
- ✓ The Organising 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.

Data Protection Act

- ✓ I have read and understand 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.

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.

Tentative Programme

07:45 am	-	08:45 am	Registration (scan-in) and Light Refreshment
08:45 am	-	09:00 am	Opening Remarks & Introduction by Ir. Lai Sze Ching, Vice President & Chairman of PPC
09:00 am	-	10:00 am	Keynote Address on "Building a Safer Community from Kuala Lumpur Fire and Rescue Department Malaysia 4 E's Perspective: Total Fire Cover Approach" by PKPjB Khirudin bin Drahan @ Hussaini (Director, JBPM Kuala Lumpur)
10:00 am	-	10:30 am	Coffee/Tea Break
10:30 am	-	11:00 am	Lecture 2: Latest Amendments to UBBL 2012 - Passive Fire Safety (Part VII) by Ar. Chong Lee Siong (Pertubuhan Akitek Malaysia)
11:00 am	-	11:30 pm	Lecture 3: Latest Amendment to UBBL 2012 - Active Fire Safety (Part VIII) by Ir. Wong See Foong (The Institution of Engineers, Malaysia & Association of Consulting Engineers Malaysia)
11:30 am	-	12:15 pm	Lecture 4: Active Fire Submission by PgKB I Nor Mahathir bin Muhamad, JBPM
12:15 nn	-	01:00 pm	Lecture 5: Passive Fire Submission by PgKB II Nik Mohd Fadhil bin Salleh, JBPM
01:00 pm	-	02:00 pm	Lunch
02:00 pm	-	04:30 pm	Open Forum Moderator from Bomba Kuala Lumpur, IEM, PAM and ACEM
04:30 pm	-	05:00 pm	Coffee/Tea Break
05:00 pm	-	05:30 pm	Scan-out & Collection of Certificate

Ir. Thin Choon Chai

Chairman, The Fire Advisory Board (FAB), PPC,
 The Institution of Engineers, Malaysia (IEM)



JOINT BOMBA PROFESSIONAL WORKSHOP AND FORUM 2016

Synopsis

Building a Safer Community from Kuala Lumpur Fire and Rescue Department Malaysia 4 E's Perspective: Total Fire Cover Approach by PKPJB Khirudin bin Drahman @ Hussaini

Fire and Rescue Department of Malaysia, Kuala Lumpur are committed to provide professional Fire and Rescue assistance to protect life, property and environment from fire or any other calamity by optimum use of resources and technology. A comprehensive Total Fire Cover approach will reduce risk to people, property and environment from fire related Hazards. Application of 4E's principle namely **Engineering, Education, Enforcement and Emergency** Response by Fire and Rescue Department Malaysia, Kuala Lumpur. The paper shall address a pragmatic and holistic approach of 4E's principal, success stories experienced by Fire and Rescue Department Malaysia, Kuala Lumpur. The paper also include a systematic approach to Fire Safety Management, highlight the salient features in the Uniform Building by laws 1984 and Fire Services Act 341 and inclusive of fire terminologies for the purpose of its application in Total Fire Cover. It a key part of managing the risks to make sure, our **communities is prepare** and they **are parts of the plans**. We want them to be the **"Champions"** and the **"Ownership"** of Total Fire Cover – A Safer Community.

Latest Amendments to UBBL 2012-Passive Fire Safety (Part VII) by Ar. Chong Lee Siang

This paper highlights the interpretation and practical applications of Atriums, Open Structures and Corridors and Fire Appliance Access in accordance to the Selangor Uniform Building (amendment) (No 2) By-Laws 2012."

Latest Amendment to UBBL 2012 -Active Fire Safety (Part VIII) by Ir. Wong See Foong

This presentation is to introduce the amendments to the Uniform Building By-Laws that has been enacted to cover the active fire safety requirements. This paper will focus on the engineering aspects of the building by-laws under Part VIII.

Active Fire Submission by PgKB I Nor Mahathir bin Muhamad

The presentation is intended to emphasis on procedures for the building plans submitted for approval by the Kuala Lumpur Fire and Rescue Department. Focus will be on the active fire protection systems as to minimize repetitive errors and to enhance compliance on fire requirements. The department hopes that the approval of M & E plans can be approved in a short time period.

Passive Fire Submission by PgKB II Nik Mohd Fadhil bin Salleh

The presentation is intended to emphasis on procedures for the building plans submitted for approval by the Kuala Lumpur Fire and Rescue Department. Focus will be on the passive fire protection systems as to minimize repetitive errors and to enhance compliance on fire requirements. The department hopes that the approval of architectural plans can be approved in a short time period.

Biodata of Presenters



PKPJB Khirudin bin Drahman @ Hussaini

He is currently the Director of Fire and Rescue Department, Malaysia, Kuala Lumpur. He launched his career in the Fire and Rescue Department of Malaysia 26 years ago in 1989 as a station officer in Sibul, Sarawak. In the year 2000, Tn. Khirudin was appointed as the Commandant of the Fire and Rescue Academy in Kuala Kubu Bharu, Selangor. He has been holding various other senior positions in the Fire and Rescue Department before his current appointment as the Director of Fire and Rescue Department, Malaysia, Kuala Lumpur in the year 2011. He holds a Master of Science Degree in Emergency Response Planning from University Putra Malaysia. Tn. Khirudin is an active associate member of the Institution of Fire Engineers (UK) Malaysia and the President of The Institution of Fire in Disaster and Emergency Management Malaysia, Malaysia since 2016. Advisor to FARA Asia (Malaysia).

He has attended various training abroad namely Hazardous Material (HAZMAT) in Sweden in 1994. Structural Fire Fighting Courses in Japan in 1997. In the year 2000 he participated in an exchange programme for Fire Officer with NSW RFS Sydney, Australia and in the same year he subsequently attended "Weapons of Mass Destruction Crisis Response and Consequence Management" course in USA. He has also attended a course in Fire Safety Engineering and Performance Based Codes in Australian Government Analytical Laboratories (AGAL) & Scientific Services Laboratory (SSL).

He also deliver papers in conferences. In year 2013, 20th September he deliver papers at 4th International Conference on Green Purchasing. Year 2014, 29th March speaker at FIABCI Asia Pacific Regional Secretariat Summit 2014, and also become a speaker at FIABCI 66th World Real Estate Congress 29th – 31st May 2015. He involved deeply in community engagement in Kuala Lumpur City, promoting a community participation and transforms the communities to be an "ownership" of Total Fire Cover with 4E's application.



Ar. Chong Lee Siang APAM, MMIArbs, MIFireE

He graduated from Deakin University, Geelong in 1990. He worked in Australia for three years where he developed his keen interest in the study of safety in buildings. Upon returning to Malaysia he contributed to the drafting of the proposed revisions to the UBBL and to the publication "Guide to Fire Protection Malaysia". Ar. Chong has delivered numerous papers and seminars on the topic of Fire Safety for Jabatan Bomba dan Penyelamat Malaysia, Pertubuhan Akitek Malaysia and other organisations.

Biodata of Presenters



Ir. Wong See Foong FIEM FI Fire E P Eng

Ir. Wong graduated with a degree in Mechanical Engineering from the University of Malaya in 1974 and has been in the Engineering consultancy practice over the past 38 years. He is a professional engineer with Practising Certificate and is presently a partner of MEP Engineering Sdn Bhd, a mechanical and electrical engineering consultancy practice.

Ir. Wong is presently the Immediate Past President of the Association of Consulting Engineers, Malaysia (ACEM) and represents the association on issues related to building regulations, fire safety and professional practice. He is currently the Advisor of the Fire Advisory Board (FAB), IEM.



PgKB I Nor Mahathir bin Muhamad

He graduated with a degree in Bachelor of Science in Human Resources Management from the University of Putra Malaysia (1997-2000) and has been in the practice over the past 10 years.

He is currently the Assistant Director of Fire Safety Division, Fire and Rescue Department Malaysia, Kuala Lumpur.



PgKB II Nik Mohd Fadhil bin Salleh

He graduated with a degree in Bachelor of Science in Marine Biology from the University of Kebangsaan Malaysia in 2000 and has been in the practice over the past 7 years.

He is currently the Chief of Building Approval Branch for Fire Safety Division, Fire and Rescue Department Malaysia, Kuala Lumpur.