

REGISTRATION FORM
TWO DAYS COURSE ON

“CONCEPT & DESIGN OF SPRINKLER SYSTEMS REFERENCE TO NFPA 13: 2016”

Email : shahrul@iem.org.my

Name(s)	Membership No. / Grade	Fees (RM)
Sub Total:		
6% SST Added:		
Total Amount Payable:		

Company: _____

Address: _____

Mobile: _____ Tel(O): _____ Fax: _____

E-mail: _____

(Please write clearly as the "Information Update will be sent via email")

Contact Person: _____ Designation: _____

Signature: _____ Date: _____

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'.

BANK ACCOUNT NO. : 640320010020215, BANK NAME: ALLIANCE BANK MALAYSIA BERHAD

Terms & Conditions:

- 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. If the participant failed to attend the course, the fee paid is non 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



TWO DAYS COURSE ON
“CONCEPT & DESIGN OF SPRINKLER SYSTEMS
REFERENCE TO NFPA 13: 2016”

Speaker:
Ir. GARY LIM ENG HWA

Date	:	23rd & 24th September 2019 (Mon & Tues)
Time	:	9.00 a.m. – 5.30 p.m.
Venue	:	C&S and TUS Lecture Room, 2nd Floor, Wisma IEM , Petaling Jaya, Selangor Darul Ehsan

Organized by:
Building Services Technical Division
The Institution of Engineers, Malaysia

REGISTRATION FEES (6% SST NOT INCLUDED)

Grade	Online Fee	Normal Fee
Student Member	RM 250.00	RM 280.00
Graduate Member	RM 500.00	RM 600.00
Corporate Member	RM 900.00	RM 1000.00
Non IEM Member	RM 1200.00	RM 1300.00

6% SST IS IMPLEMENTED EFFECTIVE MARCH 2019

***Closing Date: 18th SEPTEMBER 2019**

*** LIMITED TO 30 PARTICIPANTS ONLY**

BEM Approved CPD/PDP Hours: 12.0
Ref. No.: IEM19/HO/356/C

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 maybe 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.

LEARNING KEY OUTCOME

From the selected chapters and sections of each chapter covered participants can then carry out their design effectively.

- Case studies to demonstrate the applications in particular on Hydraulic calculation for Ordinary Hazard, Extra Hazard and Early Suppression Fast Response (ESFR)

NOTE:

PARTICIPANTS ARE REQUIRED TO BRING ALONG A SCIENTIFIC CALCULATOR

TOPIC
✚ History of Sprinkler System Development
✚ Chapter 3 Definitions
✚ Chapter 5 Classification of Occupancies and Commodities
✚ Case Study to identify the commodities
✚ Chapter 7 System Requirements
✚ Fundamental of Fluid Laws
✚ Chapter 8 Installation Requirements
✚ Chapter 11 – Design Approach
✚ Case Study – Ordinary Hazard and Extra Hazard
✚ Case Study – Early Suppression Fast Response

ABOUT THE SPEAKER :

Ir. GARY LIM ENG HWA

BE(Mech.) NZ, Mgt Dip. FIEM, P.Eng, Asean Eng. AT 31000

Ir. Gary Lim is an experienced and qualified Professional Engineer with over 20 years of manufacturing experience in these areas; Industrial Engineering (Work Study), Project Management, Maintenance, Production and Factory Management. The 20 years of his work spanned over various industries namely industrial chemicals, diary products, jam, sauces, chocolates, confectionnaires, industrial gases (liquid nitrogen, oxygen, argon, etc), blow moulding of plastic containers and paint manufacturing (highly fire hazardous). In the diary industry involved in the design of Clean-In-Place (CIP) system of the process pipings.

His last 11 years of his working experience was with a multinational insurance company where he received further training in the area of Fire Engineering from an insurer perspective, started as the Risk Engineer and retired as the Risk Manager of the MNC insurer. He attended a course from HSB Industrial Risk Insurers at Hartford, United States of America on the Implementing The Concepts of Industrial Fire Control in August 1998. He also attended The Insurance School (Non-Life) of Japan Advance Course on Risk Management in year 2008 and was presented a Diploma. In 2016, he obtained the Approved ISO31000 Lead Trainer status from the Global Risk Management Institute Standards -G31000

Gary had conducted numerous risk management surveys of various industries from wafer plant to power plants. Currently, a committee member of the Building Services Technical Division and member of the Fire Advisory Board of the Institution of Engineers, Malaysia.

He has a degree in Mechanical Engineering from the University of Canterbury, New Zealand and a Management Diploma from New Zealand Institute of Management. He is a Professional Engineer registered with the Board of Engineers, Malaysia and a Fellow of the Institution of Engineers, Malaysia (IEM)

FOR FURTHER DETAILS, PLEASE CONTACT:

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