

Mechanical Engineering Technical Division

The Institution of Engineers, Malaysia

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Organised by:
Mechanical Engineering Technical Division,
The Institution of Engineers, Malaysia

REGISTRATION:

NAME(S)	IEM M'SHIP NO. /GRADE	FEES (RM)
SUB TOTAL		
ADD GST @ 6%		
TOTAL PAYABLE		

Company: _____

Address: _____

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

E-mail: _____

(Please write clearly as the "Confirmation Notification" 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'.
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.

One-Day Course on "EN81-20 Safety rules for the construction and installation of lifts – Part 20: Passenger and goods passenger lifts"

Speaker:
Mr. Raghib Fasih Azmi, Grad IEM

Date:
18 October 2016 (Tuesday)
9.00am – 5.30pm

Venue:
C&S and TUS Lecture Room, 2nd Floor,
Wisma IEM, Petaling Jaya, Selangor Darul Ehsan

REGISTRATION FEES (BEFORE GST)

GRADE	ONLINE FEE	NORMAL FEE
IEM Student Member	RM 150.00	RM 180.00
IEM Graduate Member	RM 250.00	RM 300.00
Corporate Member	RM 450.00	RM 500.00
Non IEM Member	RM 600.00	RM 650.00

Closing Date: 11 October 2016

BEM Approved CPD/PDP Hours: 7
Ref. No: IEM16/HQ/389/C

GST is implemented effective
1 April 2015

SYNOPSIS

The EN 81 series standard was established by the European Committee for Standardization (CEN) about 30 years ago and is being used by majority of countries worldwide. With new technological evolution and increased awareness of safety the EN 81-1 and EN 81-2 are no longer considered state of the art. This prompted CEN to release two new safety standards for the construction of lifts and for the testing of lift components in 2014.

Both new standards apply for passenger and goods passenger lifts. EN 81-20 defines the technical requirements for the construction of lifts while EN 81-50 defines design rules, calculations and tests of lift components. The new standards will be effective as of 1st September 2017. The existing standards EN 81-1 and EN 81-2 will remain in force during this transition period and will be withdrawn once the new standards become effective.

In order to keep the Malaysian lift industry abreast with global standards, the Working Group on Lifts & Escalators at SIRIM is working towards updating the Malaysian Standard by adapting the new standards.

Jabatan Keselamatan dan Kesihatan Pekerjaan requires compliance to the latest standards for design approval. Therefore it is recommended for all projects that most likely will be handed over after 31st August 2017 to plan according to EN 81-20/50.

COURSE OBJECTIVE

This course will walk participants through the requirements in the new standard EN 81-20 and discuss the updates from the earlier standards. We will also discuss how the new standard relates to the Malaysian Lift Regulations from the following aspects:

- * legislative, standards and code requirements.
- * various components and functions of elevator and escalator systems.
- * appreciating challenges of installation, testing and commissioning.
- * designing system for maintainability.
- * monitoring, servicing and maintenance

WHO SHOULD ATTEND?

- * Building owners
- * Building managers
- * Project Managers
- * Designers, Engineers, Architects
- * Constructors of buildings which require VTS
- * Enthusiasts who would like to know more about the mysterious VTS

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.

BIODATA OF SPEAKER

Mr. Raghib Fasih Azmi, Grad. IEM has more than 20 years of experience in the elevator and escalator industry. He has served various capacities in sales, installation, maintenance and general management for leading lift companies both locally as well as overseas. He had roles in several major high rise projects such as Petronas Twin Towers, Burj Khalifa, India Tower, Kingdom Tower and Menara Warisan. Currently he is working for a leading Malaysian company providing green, smart and connected solutions for the built environment.



Mr. Raghib Fasih Azmi, Grad. IEM has served in the SIRIM Working Group on Lifts and Escalators and has been actively involved in the development of MS2021 for lifts and MS1918 for escalators. He has been actively serving IEM in various committees since 1993 and is currently a committee member of Mechanical Engineering Technical Division of IEM.

TENTATIVE PROGRAMME

TIME	PROGRAMME
08:30am – 09:00am	Registration
09:00am – 10:30am	Introduction to EN81
10:30am – 10:45am	Tea Break
10:45am – 01:00pm	Major Changes
01:00pm – 02:00pm	Lunch
02:00pm – 03:15pm	Highlights on safety and comfort
03:15pm – 03:30pm	Tea Break
03:30pm – 05:30pm	Impact to Malaysian Regulations
05:30pm	End of Course

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.