

The Institution of Engineers, Malaysia

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TALK ON "SAFETY FEATURES FOR ESCALATORS"

Organised by the Mechanical Engineering Technical Division, IEM BEM Approved CPD/PDP Hours: 2 Ref No: IEM15/HQ/434/T

Date: 10 December 2015 (Thursday)

Time : 5.30 pm – 7.30 pm (Refreshments will be served at 5.00pm) Venue : C&S & TUS Lecture Room, 2nd Floor, Wisma IEM, Petaling Jaya

Speaker: Engr. Raghib Fasih Azmi

SYNOPSIS

Recent escalator accidents have led to heightened concerns and scrutiny of the escalators in operation questioning if they are not up to acceptable safety standards. Most of the escalators installed in Malaysia generally are designed to EN115 standards and there are some designed to JIS and other globally acceptable standards. Malaysia has an established standard MS 1918-1:2011 for escalators which is based on EN115. The installation and maintenance of escalators is governed by Jabatan Keselamatan dan Kesihatan Pekerjaaan (JKKP).

This talk will centre on discussion of the safety requirements in these standards and cause of these accidents. Were they caused by poor design? The use of substandard materials? Or due to poor installation and maintenance quality?

BIODATA OF SPEAKER



Engr. Raghib Azmi has more than 20 years of experience in the lift 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.

Engr. Raghib 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 is has been actively serving IEM in various committees since 1993.

Currently he is working for a leading Malaysian company involved in building upgrades and Green Building Retrofits.

Ir. Dr. Kannan M. Munisamy Chairman Mechanical Engineering Technical Division, IEM

ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). Telephone and/or fax reservation will NOT be entertained.
- Non members may also attend the talk but will need to pay a registration fee of RM50 and an administrative fee of RM15. GST is inclusive.
- For members of affiliated organisations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organisations, please refer to IEM website at www.myiem.org.my under International/MoU.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are required to produce membership cards for confirmation of attendance (CPD purpose).
- Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.
- IEM members who fail to produce their membership cards will be charged a fee of RM25.00. GST is inclusive.

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of <u>RM15</u> is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

PERSONAL DATA PROTECTION ACT

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CPD HOURS CONFIRMATION

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