

REGISTRATION FEE (INCLUSIVE 6% GST)		
	Category 1 SPECIAL privilege fee For IEM & PPK members*	Category 2 (For non-members)*
Normal Rate Single Registration	RM 636.00	RM 954.00
Normal Rate Group discounted rate	RM 572.40	RM 848.00
<b>SPECIAL FOR STUDENTS!</b>		
Students will be entitled to special fees of RM371* per pax (at cost), subject to a maximum of 50 pax (on first come first served basis & upon authentication of student status)		
<b>BEM Approved CPD/PDP Hours : 7 Ref No : IEM17/HQ/388/S</b>		

\*\*\*Note : Invited Speakers and Programmes are subject to change at the discretion of the organisers

**REGISTRATION FORM [Fax: 03 - 7957 7678]**

Chairman,  
**MECHANICAL ENGINEERING TECHNICAL DIVISION, IEM**  
 c/o The Institution of Engineers, Malaysia  
 Bangunan Ingenieur, Lots 60/62, Jalan 52/4, 46720 Petaling Jaya  
 Telephone: 03-7968 4003 Fax: 03-7957 7678  
 Homepage: <http://www.myiem.org.my>  
 E-mail: [ezzaty@iem.org.my](mailto:ezzaty@iem.org.my) / [sec@iem.org.my](mailto:sec@iem.org.my)

Name : .....

M'ship No. : ..... Tel : ..... (HP)/..... (Off).....

Fax : ..... E-mail : .....

Organisation/Co. : .....

Mailing Address : .....

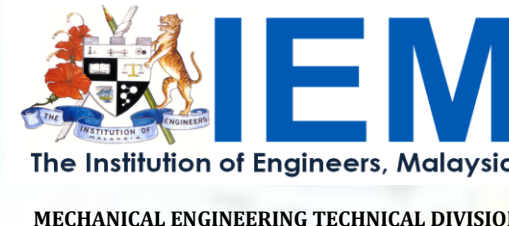
Enclosed herewith a crossed cheque/bank draft/money order no.: \_\_\_\_\_ for the sum of RM \_\_\_\_\_ issued in favour of 'The Institution of Engineers, Malaysia' and crossed 'A/C Payee Only'. I/We understand that the fee is not refundable if I/we withdraw after my/our registration is/are accepted by the Organising Committee but substitution of participants will be allowed. If I/we fail to attend the course, the fee paid would not be refunded.

Date : .....

Signature : .....

**IMPORTANT NOTES**

- **Closing Date : 23 October 2017 (Monday)**
- 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 rrefundable. 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.



**SEMINAR ON 'ENGINEERING SHOPPING MALLS III (2017)'**

**Date** : 1<sup>st</sup> November 2017 (Wednesday)  
**Time** : 9:00 a.m. – 5:30 p.m.  
**Venue** : Auditorium Tan Sri Prof. Chin Fung Kee, Wisma IEM, Petaling Jaya

**ABOUT THE SEMINAR**

The management of successful shopping malls today is increasingly complex as malls become more and more competitive. Therefore, good management will mean an optimum balance of soft skills (human resource) and hardware (building structures and equipment). The Seminar will explore what it takes to manage shopping malls well from the perspective of engineering skills i.e. to engineer and re-engineer both new and old malls. Topics of interest include delving into trends for the future, managing energy efficiency, the modernization of vertical transportation, lighting designs, ventilation in car parks, viability of solar power and even the whims and fancies of retail fit-out designs etc. Join our well experienced speakers from the field of hand-on practitioners and consultants who will enlighten participants on the complexities of mall management from the engineers' viewpoint. Learn from actual case studies and be enlightened!

**WHO SHOULD ATTEND**

1. Building and property managers seeking in-depth knowledge of latest trends and developments
2. Operations, engineering, maintenance personnel pursuing increased productivity and efficiency

**SPEAKERS' BIODATA**

**Mr. Raghieb Azmi, The Institution of Engineers Malaysia (IEM)**

Raghieb Azmi Grad IEM has more than 25 years of experience in the lift and escalator industry having served in various capacities in sales, installation, maintenance and general management for leading lift companies both locally as well as overseas. He has been engaged in various roles in several major high-rise projects such as Petronas Twin Towers, Burj Khalifa, India Tower, Kingdom Tower and Menara Warisan. He has been actively serving The Institution of Engineers, Malaysia (IEM) in various committees since 1993. He has held various talks and courses at IEM in the VTS subject. He is the Chairman of the SIRIM Working Group on Lifts and Escalators and has been representing IEM in the WG since 2000. He is actively involved in the development of Malaysian Standards for lifts and escalators. He conducts regular talks and training programmes related to VTS business management, design, installation, maintenance, repairs and modernisation; conducts VTS audits and inspections for residential and commercial properties and undertakes VTS modernisation consulting and management projects. Raghieb Azmi Grad IEM has a Bachelor of Science in Mechanical Engineering degree from Oklahoma State University, United States of America.

**Ir. Dr. Kannan M. Munisamy, The Institution of Engineers Malaysia (IEM)**

Ir. Dr. Kannan M. Munisamy is currently Project Director of Billing at Tenaga Nasional Berhad. Previously as Chief Operating Officer at Tenaga Cables Industries Sdn Bhd, a subsidiary of Tenaga Nasional Sdn Bhd, focusing on manufacturing of LV and HV power cables and services on cable faults. He graduated from Universiti Tenaga Nasional (UNITEN) in 2000 with a Bachelor of Mechanical Engineering (Hons). Upon completion of his training with Tenaga Nasional Berhad (TNB) as a trainee engineer, he was assigned to UNITEN. He pursued his Master of Science in (Aerodynamics) Degree in Cranfield University, Milton Keynes, UK. He obtained his PhD in Engineering specializing in Heat and Flow analysis of rotational flow in 2012. Recently he has successfully completed his MBA (UNITEN-MBS). Ir. Dr Kannan led various industrial consultancy projects, including Thermal power generation, Hydro power plant, building services, green building application, and oil & gas. In addition, he has also helmed a couple of Ministry of Science and Innovation (MOSTI)-funded projects. He was IEM Council Member, Fire Advisory Board member (IEM), SIRIM work group member for a few sub-standards in MS standards. His works are published in international and local journals and conferences. He is also a reviewer for IMechE journals. His industrial engineering experiences are accredited by the Board of Engineers Malaysia and Engineering Council, United Kingdom, which granted him Professional and Chartered Engineer status. He is also serving as present chairman of IEM's Mechanical Engineering Technical Division.

**Ir. Loo Chee Kin, The Institution of Engineers Malaysia (IEM)**

Ir. Loo Chee Kin is an active committee member in the Institution of Engineers, Malaysia (IEM) Mechanical Engineering Technical Division and Fire Advisory Board as well as various Sub-Committees and Boards. He is a Senior Consultant with Global Risk Consultants (GRC) and before that he was a Senior Engineering Specialist with FM Global. He has more than 20 years engineering experience, from design to field work, since graduating from UMIST, Manchester, UK with a B.Eng in Electromechanical Systems Engineering. He is a P.Eng in Mechanical and Electrical Engineering and a Member of IEM. He is a Member of IMechE and IEE, and registered C.Eng. His areas of risk evaluation are both for existing sites as well as engineering services for new projects of clients.

**Ir. Fam Yew Hin, The Institution of Engineers Malaysia (IEM)**

Ir. Fam Yew Hin is a registered Professional Engineer with BEM and a Corporate Member of IEM, and graduated with a Mechanical Engineering Degree from the University of Sheffield. During the past 18 years Ir. Fam has served in the National Utility, Independent Power Producers as well as with the Regulator. He has also obtained a Diploma in Financial Management, and received the award of world best result from ACCA. Ir. Fam has been actively involved in IEM activities; he is the chairman of the Membership Drive and Promotion sub-committee, Alternate Registrar of ASEAN Engineer in Malaysia, immediate past Chairman and the current Advisor to the Mechanical Engineering Technical Division (IEM).

**Ir. Soong Peng Soon, The Institution of Engineers Malaysia (IEM)**

Ir. Soong Peng Soon graduated from University of Malaya in year 1984 and has more than 33 years in the design, manufacturing, construction, testing, operation & maintenance of HVAC system & M&E components. He is a professional engineer, an ASHRAE certified Commissioning Process Management Professional (CPMP) and a Green Building Index certified Commissioning Specialist (CxS) and GBIF, currently overseeing many green building projects and has successfully concluded the final certification of several iconic projects. His contribution in successful evaluation of building performance with exceptional experience, analytical instrument, skills & technique has defined his leading role in this field. He is also a building auditor for Architect Centre, a subsidiary of Malaysian Institute of Architects (PAM) in providing independent building system audit to the industry and he has been an active & senior member of Institution of Engineers Malaysia.

**Ir. Lum Youk Lee - Persatuan Pengurusan Kompleks, Malaysia (PPK)**

He is a member of Board of Engineers Malaysia and Advisor to Mechanical Engineering Technical Division of The Institution of Engineers Malaysia in 2011. He has 15 years of extensive work experience in high-rise property construction and excellent knowledge and skills in the management of commercial, retail and residential properties including repositioning, upgrading and transformation initiatives. Ir. Lum speaks regularly at training courses, seminars and conference and is currently Technical Committee of Persatuan Pengurusan Kompleks Malaysia (PPK).

**Ar. Anthony Lee Tee, Accredited Architect & Trainer, Professional Building Survey and Inspection**

With over 3 decades of experience spanning across multi-disciplinary areas in architecture, project management and construction in the region, Anthony believes every property owner should be entitled to the best quality and workmanship our industry can provide. Having inspected hundred of properties, he is engaged for independent inspections and advisory into building conditions, unsafe construction, forensic investigations and shares his Kisah Benar findings in trainings throughout Malaysia. His vision is simple "Do it right 1<sup>st</sup> time every time". Our buildings are now built at unprecedented breakneck speed with an addictive dependence on unskilled foreign workers, when more often than not, this is at the expense of quality and safety. With improvement in technology and the quest for profits, the billion dollar question remains "are our buildings safe?".

**Ir. Chandrasegaran S Menon - Persatuan Pengurusan Kompleks, Malaysia (PPK)**

Ir. Chandrasegaran has been involved in the Shopping Mall M&E Design and Operations for the past 17 years and currently holds a senior position in a prominent shopping mall in Kuala Lumpur. He is a Professional Engineer registered with the Board of Engineers, Malaysia, Chartered Engineer and a Corporate Member of The Institution of Electrical Engineers, United Kingdom. He also holds a Certificate of Competency as a Competent Electrical Engineer issued by Suruhanjaya Tenaga, Malaysia. Ir. Chandrasegaran has been actively conducting seminars organized by Persatuan Pengurusan Kompleks Malaysia (PPK) and was a curriculum advisory committee for Politeknik Sultan Salahuddin Abdul Aziz Shah.



**SEMINAR PROGRAMME**

0800 am	<b>Registration / Welcome coffee/tea</b>
0900 am	Opening Remarks by Ir. Prof. Dr. Jeffrey Chiang Choong Luin Chairman, Standing Committee on Activities
0915 am	Welcome Address by Mr Tan Joon Kai Secretary, Persatuan Pengurusan Kompleks Malaysia (PPK)
0930 am	<b>Shopping Mall Management Overview</b> By Mr Tan Joon Kai Secretary, Persatuan Pengurusan Kompleks Malaysia (PPK)
1015 am	<b>Morning Coffee Break</b>
1030 am	<b>Escalators in Shopping Malls</b> By Mr. Raghil Azmi, Grad. IEM, The Institution of Engineers Malaysia (IEM)
1115 am	<b>Electrical Cable Tunnel CFD for Heat Ventilation</b> By Ir. Dr. Kannan M. Munisamy, The Institution of Engineers Malaysia (IEM)
1200 noon	<b>Fire Safe Buildings - Are There Safer Building Construction Materials?</b> By Ir. Loo Chee Kin, The Institution of Engineers Malaysia (IEM)
1245 pm	<b>Lunch Break</b>
0130 pm	<b>The Roles of Engineering in Asset Enhancement</b> By Ir. YL Lum, Vice President 2, PPK Malaysia
0215 pm	<b>The Viability of Alternative Powers – Wind &amp; Solar Possible?</b> By Ir. Fam Yew Hin, The Institution of Engineers Malaysia (IEM)
0300 pm	<b>Afternoon Tea Break</b>
0315 pm	<b>Shopping Mall Green Building Index - actual benefits and challenges</b> By Ir. Soong Peng Soon, The Institution of Engineers Malaysia (IEM)
0400 pm	<b>Kisah Benar: Engineering Disasters in Shopping Malls – the past, present and future</b> By Ar Anthony Lee Tee, Accredited Architect & Trainer, Professional Building Survey and Inspection, Architect Centre
0445 pm	<b>Case Study: Pre and Post Development of Shopping Malls</b> By Ir. Chandrasegaran S Menon, PPK Malaysia
0530 pm	<b>End Programme</b>

