# **GBI PROFESSIONAL SERIES 2015**

27 August 2015 (Thursday), 8.30am - 5.30pm

Meeting Room 3 & 4, Vivatel, Jalan Loke Yew, Kuala Lumpur

# SEMINAR ON

# Lighting and Daylighting Strategies

#### **PROGRAMME**

**8:30am** Registration

9:00am Opening remarks

9:10am Safety and Performance Regulatory Aspects of Lighting

in Malaysia

9:50am Malaysia's Enforcement on Lighting and How to Choose

a Good Lighting

10:30am Tea break

11:00am Quality of Harvested Daylight

11:45pm Progress of LED in Interior Lighting in Malaysia

**12:30pm** Lunch

2:00pm Applying Commissioning Process to the Lighting

**Control System** 

3:00pm Guide to Lighting Management Solutions3:45pm Daylighting Strategies and Case Studies

**4:45pm** Q&A

**5:00pm** End of Seminar

Note: Title and sequence of papers are subject to change.

# LIMITED SEATS! First-Come-First-Served Basis

For more information please contact:

Malaysia Green Building Confederation (MGBC)

A-29-9, Block A, Menara UOA Bangsar, 59000 Bangsar, Kuala Lumpur, Malaysia. **Tel:** +603 2282 8232

Web: www.mgbc.org.my

#### **REGISTRATION FEES**

Member Non-Member
RM318 RM424

Fees include 6% GST.



#### WHO SHOULD ATTEND?

- Building Owners and Developers
- Green Building Professionals
- Facility Managers
- Green Building Index Facilitators
- Professional Architects and Engineers

























IN PARTNERSHIP WITH

#### GBI PROFESSIONAL SERIES 2015

SEMINAR ON

## **Lighting and Daylighting Strategies**

27 August 2015 (Thursday) | 8.30am - 5.30pm | Meeting Room 3 & 4, Vivatel, Jalan Loke Yew, Kuala Lumpur

# **SPEAKERS**



Ir Francis Xavier Ex-Senior Analyst, Energy Commission of Malaysia

"Safety and Performance Regulatory Aspects of Lighting in Malaysia"

Ir. Francis was, until recently, a Senior Analyst with the Energy Commission (ST), Malaysia. He had been with the Commission and the then Department of Electricity and Gas Supply since 1991. He is the Chairman of the Technical Committee on the Standards for Energy Management and also the WG on MEPS lighting. He also sits in various standards working committees. Ir. Francis graduated in 1977 with a Bachelors of Engineering degree from the University of Malaya and also holds a Masters degree in Environment. He is a Professional Engineer and is a member of the Institute of Engineers Malaysia.



Tay Hooi Seng Head of Division 3: Interior Environment and Lighting Design, MyCIE

"Progress of LED in Interior Lighting in Malaysia"

Tay has been in lighting field since 1988 and holds a MSc in Building Science and B Eng (Hons) from National University of Singapore and Chartered Engineer, UK since 1995. He is a member of Institution of Lighting Professional, UK (1993) and member working group LED Malaysia. He is also a member of Technical Committee on Lamps and Related Equipment - SPRING (Standards, Productivity and Innovation Board) Singapore since 2005 & Malaysia (2013) and Technical Assessor/Expert for the Singapore Accreditation Council. Currently he is Malaysia CIE (MyCIE) – Head of Division 3: Interior Environment and Lighting Design.



Lim Sai Seong
Director of QAV Technologies

"Malaysia's Enforcement on Lighting and How to Choose a Good Lighting"

Lim Sai Seong holds a Bachelors in Electrical and Electronics Engineering (Hons.), Northumbria University, Newcastle UK. He sits in several standards working committee under Standards Malaysia, Lembaga Lebuhraya Malaysia (LLM), Suruhanjaya Tenaga (ST), JKR and also MYCIE. He is the Director of QAV Technologies, Malaysia's second National Testing Laboratory.



Ir. PS Soong
P Eng, MIEM, MASHRAE, CPMP,
GBIF, GBI Commissioning Specialist

"Applying Commissioning Process to the Lighting Control System"

Ir Soong graduated from the University of Malaya and has more than 30 years' experience in the design, manufacturing, construction, testing, operation & maintenance of M&E components & systems. He is an ASHRAE certified Commissioning Process Management Professional, a GBI certified Commissioning Specialist (CxS) and a building auditor for Architect Centre, a subsidiary of PAM in building audits. He currently oversees many green building projects and contributes substantially to evaluation of building energy efficiency using exceptional analytical instruments & technique.



Gregers Reimann
Managing Director of IEN
Consultants

"Daylighting Strategies and Case Studies"

Gregers Reimann specialises in building designs that have good daylighting, are highly energy efficient and have excellent thermal and visual comfort. He graduated in 2001 from The Technical University of Denmark (DTU) as an energy engineer and also studied at University of California Los Angeles (UCLA), University Putra Malaysia (UPM) and at National University of Singapore (NUS).



CK Tang
MGBC Board Member
"Quality of Harvested

CK Tang is an early pioneer in energy efficiency and sustainable buildings in Asia with more than 20 years of experience. He has designed, completed and fine-tuned a range of day-lit buildings that are among the most efficient within the tropical climate.

CK's latest work is the publication of 2 books on Passive and Active Technical Guidelines on Energy Efficiency in Building for Building Sector Energy Efficiency Project (BSEEP). BSEEP is supported by the United Nation Development Program, Global Environmental Fund and the Public Works Department of Malaysia.



Ir. Lee Yuen How P.Eng, MIEM, CMVP, GBIF, REEM

"Guide to Lighting Management Solutions"

Ir. Lee YH is a GBI Facilitator, and also registered Electrical Energy Manager by the Suruhanjaya Tenaga and Greentech Malaysia. He has implemented and designed lighting management system for various types of buildings such as offices, institutional building, university campus, residential developments, mosque and also warehouse. He is a committee member in IEM Electrical Engineering Technical Division, Board Member of Malaysia Green Building Confederation (MGBC) and also a Certified Measurement and Verification Professional registered with the Association of Energy Engineers (AEE), US.

DEVELOPED BY



CONDUCTED BY

















### **GBI PROFESSIONAL SERIES 2015**

SEMINAR ON

# **Lighting and Daylighting Strategies**

27 August 2015 (Thursday) | 8.30am - 5.30pm | Meeting Room 3 & 4, Vivatel, Jalan Loke Yew, Kuala Lumpur

RE	GIS	TRA	TION	FEES	(includes 6% GST)
----	-----	-----	------	------	-------------------

	(includes 6% d31)		
Please tick applicable		Registration Fees	
GBI Facilitator / Membe	er of MGBC, PAM, ACEM, IEM, RISM, MASHRAE, ILAM	☐ RM318	
Non-Member / Public		☐ RM424	
PAYMENT D	DETAILS		
Payable to Account No. Bank Payment method	: Hong Leong Bank	_	
REGISTRAT	ION FORM		
I hereby confirm	my registration with the following details:		
TITLE AR/IR/SR/MR			
FULL NAME			
NRIC / PASSPORT No.			
COMPANY NAME			
COMPANY ADDRESS			
POSTCODE	TOWN/CITY	STATE	
HP	TEL	FAX	
EMAIL			
I AM A MEMBER OF (Se	elect one) MGBC / PAM / ACEM / IEM / MASHRAE / RISM / ILAM / OTHER	MEMBERSHIP No.	
FOR CPD CREDITS PUI	RPOSES (Select one) LAM / BEM / GBI / BQSM	MEMBERSHIP No.	
VEGETARIAN? (Tick ap	plicable)		

Closing date for registration: 24 August 2015 (Monday)

Please send this registration form to:

fiza@mgbc.org.my **OR** Fax: +603 2284 8232

