

ecolight

design consultants

A joint seminar organised by Ecolight and Singapore Institute of Architects

PROGRAMME

# Harnessing Light Efficacies for Architectural Design

Date: Friday, 04 November 2011

Venue : SINGAPORE INSTITUTE OF ARCHITECTS

SIA THEATRETTE - LEVEL 1 79 NEIL ROAD S(088904)

Time : 7.00PM - 9.00PM

### **PROGRAMME**

6.30pm Registration and light refreshment

7.00pm Presentation by Frederick Tong

7.45pm Presentation by Lee Hyo Yeol

8.30pm Ouestions & Answers

9.00pm End

\* SIA Member Complimentary BOA Registered Architects/ S\$ 35.00

CIJC Member

Non-Member S\$ 45.00

Registration on First-Come-First-Serve Basis

BOA-SIA CPD Accreditation 2 points

### **SYNOPSIS**

**PROGRAMME** 

CPD

ARCHITECTS

2011/099/MS/JT

The incompatibility of green lighting and design aesthetics is now a thing of the past. Given the plethora of green technology available today, green lighting design can now complement and even enhance architectural design. In this seminar by IEQ Global/EcoLight Design Consultants, architects will discover the different types of energy efficient lights available in the market today. Ranging from indoor to outdoor lighting, participants will walk away with a comprehensive understanding about the type of energy efficient lighting suitable for different purposes. As a testament to the harmony of energy efficient lighting and architecture integrity, the presentation will also feature case studies from residential and commercial developments.

Replete with case studies and on site technology demonstrations, this interactive seminar will enable architects to get up close and familiar with green lighting.

# **Presentation Topics**

- 1. Design Philosophy
- 2. The Truth About Induction
- 3. The Ever Popular LED
- 4. Plasma, The New Kid on the Block
- 5. Ambience Forming Lights
- 6. Green Mark Certification



## SPEAKER'S PROFILE

# **Frederick Tong**

**Technical Director** 

A Mechanical and Production Engineer by training, Frederick has over 20 years of professional experience in the field of Eco-friendly product design, technology evaluation and Green ventures. An advocate of renewable energy and energy efficient solutions, Frederick is active in fields of zero emission vehicle technology, CO2 reduction programs, Green city transportation, bio-fuel and fuel additive technology, clean energy power generation and energy efficient illumination technologies.

# Lee Hyo Yeol

**Design Director** 

In the energy and power sector since 1996, HY has been instrumental in the development of lighting applications using LED and induction technologies in the region. Having worked with leading Korean companies such as Samsung LG and Seoul Semiconductor since 2005, HY was a pioneer in developing the T8 to T5 lamp conversion technology in Singapore. Prior to his current portfolio, HY has spent the past 10 years in the industrial plant management, engineering and building materials sectors.

### **REGISTRATION FORM**

# Ecolight: Harnessing Light Efficacies for Architectural Design

- -Friday, 04 November 2011
- 7.00pm 9.00pm
- SIA THEATRETTE LEVEL 1 (79 Neil Road)

(All seminar fees are inclusive of GST)

\* SIA Member Complimentary BOA / CIJC Member S\$ 35.00 S\$ 45.00 Non-Member

\* For SIA Members whose registrations have been confirmed, attendance is compulsory.

Absentee/Cancellations 3 days or less before the event will be charged at \$20.00. Verbal notification of cancellation is not acceptable.

Closing Date for Registration **BOA-SIA CPD Accreditation** 

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PARTICULARS	
Name (as in Passport):	
NRIC No:	
Membership No: [ ] SIA	
[ ] CIJC (Pls specify Institution)	
[ ] BOA Reg No	_ [ ] Non-Member
Organisation:	
Address:	
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Tel:	3 (
HP: Fax:	
Email:	
Contact Porson:	

Fees paid are non-refundable under all circumstances. Replacement of participant will be allowed only if written notification is are made at least 3 days before the event.

Where a Non-Member replaces a Member (must be from the same organisation) the fee difference will have to be made good to SIA prior to the event.

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REGIST	TRATION

NAME:	NRIC NO.	SIA/BUA NU.	ORG.	AMI:
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# PAYMENT OPTIONS

CPD PROGRAMME

SINGAPORE INSTITUTE OF ARCHITECTS

2011/099/MS/JT

## Please tick your payment mode:

# [ ] By Cheque

Bank/Chq #:\_ Amt S\$: Local Cheque (must be drawn in Singapore) should be crossed and made payable to "Singapore Institute of Architects".

Please mail to:

Singapore Institute of Architects 79B Neil Road, Singapore 088904

Please indicate your name and company/institution (if any) and seminar date/title on the back of the cheque.

### [ ] By Cash

You can drop by the SIA office to make cash payment between 9.30 am - 5.30 pm on weekdays. Address:

Singapore Institute of Architects 79B Neil Road, Singapore 088904

•All registration will be on a First-Come-First-Served basis and will be accepted upon receipt of registration form and payment to SIA. Registration by fax will only be confirmed upon receipt of payment.

Cheque payment for this activity should not be combined with payment for other SIA events/courses.

# Registration Confirmation No.:-

For Enquiry (Ms Jacey Tay): Tel:

(65) 6226 2668 Fax: (65) 6226 2663 Email: cpd@sia.org.sg



# **LOCATION MAP**

OUTRAM PARK MRT (NE 3) Ses Transit TEO HONG RD	CHINA TO BUS SICE	SOUTH BRIDGE RD  1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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CANTONIMENT	QUANT DAM PAR	MEAREST MRT: Tanjorng Pagar Station, Outram Park Station BUS SERVICES. SBS: 103, 166, 197; TIBS: 61 CONTACT: 6226 2668
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