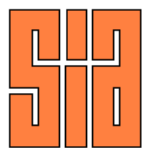


CPD

PROGRAMME



A joint seminar organised by
Ecolight and Singapore Institute
of Architects

ecolight
design consultants

Lighting design with leading-edge energy efficient technology to achieve objectives for architectural design, cost/operational management and Green Mark

Date : 25 March 2011, Friday
Venue : SINGAPORE INSTITUTE OF ARCHITECTS
SIA THEATRETTE - LEVEL 1
79B NEIL ROAD S(088904)
Time : 6.30PM - 9.00PM

PROGRAMME

6.30pm Registration and refreshment
7.00pm Presentation by Frederick Tong
7.45pm Presentation by Lee Hyo Yeol
8.30pm Questions & Answers
9.00pm End

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

Registration on First-Come-First-Serve Basis
BOA-SIA CPD Accreditation **3 points**

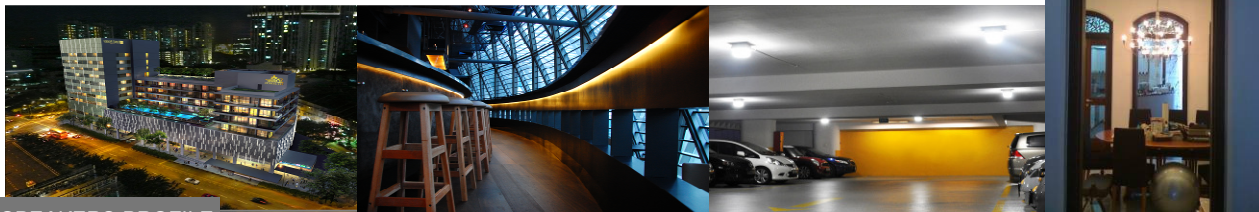
SYNOPSIS

As architectural designs become ever more sophisticated to suit evolving trends and discerning client demands, lighting design has to keep pace. To achieve the quality of illumination required, the lighting types specified may not necessarily be energy efficient. Building owners are constantly scrutinizing increasing costs of energy, maintenance manpower/materials, and looking for optimized return on investment for every dollar spent on lighting.

As the World moves towards a Greener future, regardless of corporate or individual social responsibility, the desire to attain GreenMark or legislation, a fine balance must be struck to achieve illumination goals without compromise of architectural design. With the advent of a plethora of energy efficient lights, it is essential to select the appropriate lights and technologies that will achieve both design and energy requirements.

Presentation Topics

- EcoLight Design Philosophy
- Examples of buildings incorporating Energy Efficient Lighting
- Alternatives to Conventional Lights
- Alternatives to LED
- The Truth About Induction
- Current and Long Term Design Considerations
- Case Studies:
 - Case Study 1: New Build (Hotel)
 - Case Study 2: Retrofit (Basement Car Park)
 - Case Study 3: Retrofit (Airport Fire Stations and Maintenance Hangars)
 - Case Study 4: New Build (Private Residences – Conservation House, Good Class Bungalow, Condominium)
 - Case Study 5: Retrofit/New Build (Nightspots)



SPEAKERS PROFILE

Frederick Tong
Technical Director, EcoLight Design Consultants

A Mechanical and Production Engineer by training, Frederick has over 20 years of professional experience in the fields 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, EcoLight Design Consultants

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.

CPD PROGRAMME

SINGAPORE INSTITUTE OF ARCHITECTS

2011/022/MS/IY



REGISTRATION FORM

Lighting design with leading-edge energy efficient technology to achieve objectives for architectural design, cost/operational management and GreenMark

- Friday, 25 March 2011
- SIA THEATRETTE - LEVEL 1
(All seminar fees are inclusive of GST)

SIA Member Complimentary

BOA Registered Architects/
CIJC Member S\$ 35.00

Non-Member S\$ 45.00

Closing Date for Registration **22 Mar 2011**
BOA-SIA CPD Accreditation **3 points**

PARTICULARS

Name (as in Passport): _____

NRIC No: _____

Membership No: [] SIA _____

[] CIJC (Pls specify Institution) _____

[] BOA Reg No _____ [] Non-Member

Organisation: _____

Address: _____

Tel: _____ S () _____

HP: _____ Fax: _____

Email: _____

Contact Person: _____

Fees paid are non-refundable under all circumstances. Replacement of participant will be allowed only if written notification is 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.

MULTIPLE REGISTRATION

NAME:	NRIC NO.	SIA/BOA NO.	ORG.	AMT:
1. _____				
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				

PAYMENT OPTIONS

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

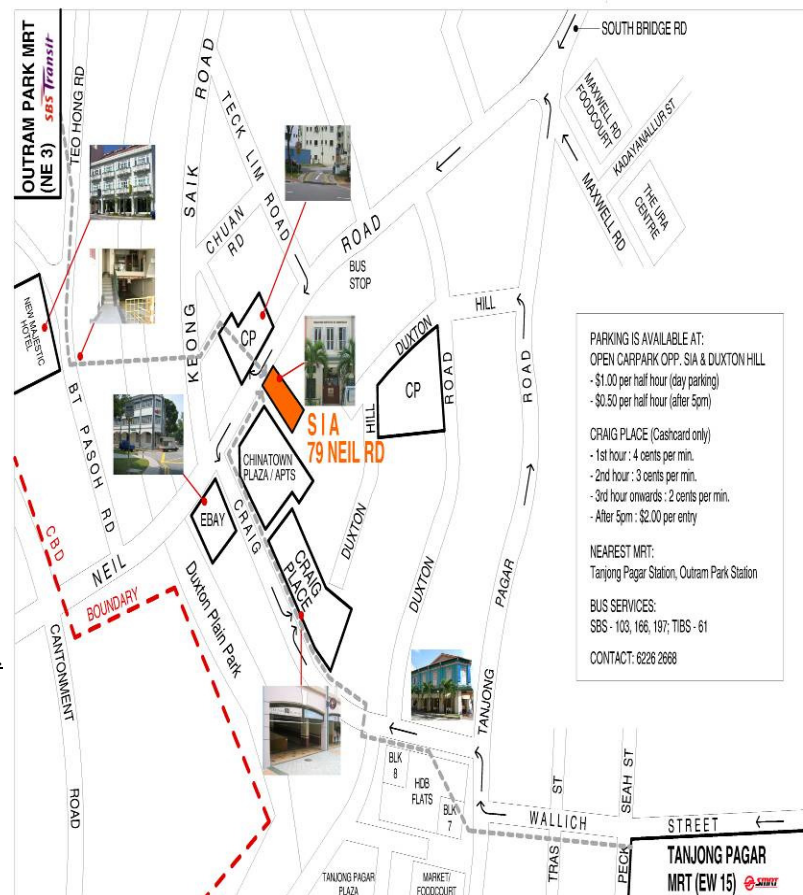
•All registration will be on a First-Come-First-Served basis and will be accepted upon receipt of registration form and payment to SIA. Registration by fax will only be confirmed upon receipt of payment.

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

Registration Confirmation No.:-

For Enquiry (Ms Isabella Yeo):
Tel: (65) 6226 2668
Fax: (65) 6226 2663
Email: cpd@sia.org.sg

LOCATION MAP



PARKING IS AVAILABLE AT:
OPEN CARPARK OPP. SIA & DUXTON HILL
- \$1.00 per half hour (day parking)
- \$0.50 per half hour (after 5pm)
CRAIG PLACE (Cashcard only)
- 1st hour : 4 cents per min.
- 2nd hour : 3 cents per min.
- 3rd hour onwards : 2 cents per min.
- After 5pm : \$2.00 per entry
NEAREST MRT:
Tanjong Pagar Station, Outram Park Station
BUS SERVICES:
SBS - 103, 166, 197, TBS - 61
CONTACT: 6226 2668

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