



香港照明學會

**CIE (Hong Kong) Limited**

Member of CIE (Commission International de l'Eclairage)

## Lighting Professional Short Courses, 2017

*The course is designed for CPD,  
especially for Electrical and Building Services members of the HKIE, members of CIBSE and trade professionals.  
CIBSE HK Branch, HKIE Building Services Division and HKIE Electrical Division are the supporting organizations to the course  
and their members can register with the member rate*

### Session 1

#### Characterization of Color Quality of LED sources

Date : 9 May, 2017 (Tuesday)  
Time : 7:00 pm - 9:00 pm  
Venue: PolyU Room PQ303

Member HK\$450  
Non-member HK\$550

**Speaker :**

**Dr. Tommy Wei**

**HK Polytechnic University**

1. Introduction of typical colorimetric parameters for light source
2. Why CRI fails for LED sources?
3. Latest CIE and IES methods for characterizing color quality of LED sources
4. Recent research work on LED color quality
5. Opportunities for spectrally tunable LED lighting system

### Session 2

#### Lighting Fundamental

Date : 16 May 2017 (Tuesday)  
Time : 7:00 pm - 9:00 pm  
Venue: PolyU Room PQ303

Member HK\$450  
Non-member HK\$550

**Speaker :**

**Dr. Roger Ng**

**Hong Kong Institute of**

**Vocational Education**

**(Shatin)**

1. Introduction to the latest requirements of interior lighting systems
2. Importance of maintaining lighting quality in a lighting energy efficient system
3. Latest CIE standards and CIBSE recommendations on interior lighting quality
4. Introduction to the latest interior lighting quality criteria in BEAM Plus
5. Assessment methods of the interior lighting quality

### Session 3

#### The Latest Development and Design of LED Lighting

Date : 23 May 2017 (Tuesday)  
Time : 7:00 pm - 9:00 pm  
Venue: PolyU Room PQ303

Member HK\$450  
Non-member HK\$550

**Speaker :**

**Ir Lawton Lee**

**Beghelli Asia Pacific Limited**

1. Introduction to electronic control gear for LED Lighting
2. Latest update on LED chips for lighting application
3. Design on LED luminaire
4. Luminaire design process
5. Luminaire manufacturing process
6. Latest update of international standards

#### Session 4

#### Impact to Lighting Design and Installation for Building Energy Code 2015

Date : 6 June 2017 (Tuesday)  
Time : 7:00 pm - 9:00 pm  
Venue: To be confirmed at end of April

Member HK\$450  
Non-member HK\$550

**Speaker :**

**Ir Leo Kong**

**WSP/Parsons Brinkerhoff**

1. Overall review of BEC 2015 relating to lighting application in new and existing buildings
2. Summary of major amendments of BEC 2015 vs BEC 2012
3. Approaches to Comply with the Lighting Power Density (LPD) & Automatic Lighting Control
4. Case study of applying the BEC requirement (Lighting) and compliance

#### Session 5

#### Museum Lighting Design and Application

Date : 13 June 2017 (Tuesday)  
Time : 7:00 pm - 9:00 pm  
Venue: To be confirmed at end of April

Member HK\$450  
Non-member HK\$550

**Speakers:**

**Mr Anderson Au**

**Zumtobel Group**

1. Multiple spaces in Museum & Art Galleries
2. Types of Light
3. Key Lighting Design Requirements
4. Technique on Lighting Museum & Galleries Spaces
5. Key Toolbox Products
6. Case Studies

**Sessions 1 to 3 will be conducted at classroom of Room PQ303, HK PolyU, Hung Hom, Kowloon.**

**Session 4 and 5 venues are to be confirmed shortly.**

**Enrollment Conditions :**

- Registration must be made on the Enrollment Form provided herewith and returned to **CIE (HK)** 5 days before the programme commencement date(s) with full fee.
- For applicants taking the full five sessions, a special discount of 10% will be offered. The fee for enrolment of the full five sessions is HK\$2,025 for members and HK\$2,475 for non-members.
- This form together with a crossed cheque payable to "**CIE (HONG KONG) LIMITED**" should be returned to Ir KS Mak, **c/o Beghelli Asia Pacific Limited, Unit 610, Lakeside 2, No. 10 Science Park West Ave., HK Science Park, Shatin, HK**
- Certificate of Attendance will be issued to participants.
- An Acknowledgment of Receipt of your enrollment fee will be sent to you upon receipt of your application.
- No refund will be made after payment, but participants can arrange to have their places substituted should they be unable to attend the programme by notifying the Secretary to **Coordinator of Professional Short Courses, Ir KS Mak** at 2620 5522 at least 2 days prior to session commencement.
- Telephone or fax reservations are welcome but are subject to confirmation by payment in full within 5 days of the date the reservation is made or 5 days prior to programme commencement, whichever is sooner.
- No classes will be held when black rain warning or typhoon signal no. 8 is in force. There will be no change in class if the black rain warning and/or typhoon signal no. 8 is lowered before 3 p.m. of that evening session.
- For reservations and enquiries please call the Secretary to **CIE (HK) Professional Short Course Coordinator, Ir KS Mak** at 2620 5522 during normal office hours or fax to 2620 6677.
- The **CIE (HK)** reserves the right to make alternations regarding the details.
- When courses are over-subscribed, the applicants will be treated on a first-come-first-serve basis. The **CIE (HK)** will notify the unsuccessful applicant(s) by fax or email (applicants please provide email, telephone contact and fax number) and will refund the application fee accordingly. Please provide clear contact information together with your application. We shall contact you should there be the need to change the time, date and place of the course.

PLEASE FILL IN THE FOLLOWING RESERVATION FORM AND FAX BACK TO CIE (HK) AT 2620 6677 OR EMAIL TO "ksmak@beghelliasia.com"

Name Mr./Mrs./Ms. \_\_\_\_\_ Company : \_\_\_\_\_

Address : \_\_\_\_\_

Tel No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_ Email : \_\_\_\_\_

Membership No.: \_\_\_\_\_ Institution: \_\_\_\_\_

Please tick ( ) those session(s) you are interest	1	<input type="checkbox"/>	Characterization of Color Quality of LED sources
	2	<input type="checkbox"/>	Lighting Fundamentals
	3	<input type="checkbox"/>	The Latest Development and Design of LED Lighting
	4	<input type="checkbox"/>	Impact to Lighting Design and Installation for Building Energy Code 2015
	5	<input type="checkbox"/>	Museum Lighting Design and Application

Date : \_\_\_\_\_