



CIBSE
Hong Kong Branch



The Hong Kong Institution
of Engineers
Building Services Division



ASHRAE
Hong Kong Chapter



CIE (Hong Kong)



BSE, The Hong Kong
Polytechnic

Half day Workshop on “Assessment of Daylighting Performance of Buildings”

Jointly organised by CIBSE Hong Kong Branch, HKIE Building Services Division, ASHRAE Hong Kong Chapter and supported by CIE(HK) and Department of Building Services Engineering, The Hong Kong Polytechnic University.

- Venue:** Chiang Chen Theatre, HK PolyU, Hunghom, Kowloon
Date: 16 April 2005 (Saturday)
Time: 1:30pm for 2:00pm to 5:00pm
Language: Cantonese supplement with English terms
Course Fee: HK\$100 for members of organizing institution
 HK\$250 for non-members
 HK\$50 for student members of organizing institution

Program Highlights:

There is great interest in Hong Kong and worldwide in the use of daylighting in buildings. Daylight provides many benefits such as reducing energy consumption, improving human productivity and supporting human health and well-being. Due to the variability of daylight, daylighting design and assessment are not easy tasks. This workshop will embrace daylighting basics and the available methods, techniques and tools for the assessment of daylighting performance of buildings. The topics that will be covered in the workshop include:

- Daylight factor and the CIE overcast sky
- Average daylight factor
- Methods of calculation of average daylight factor in dense urban environments
- Vertical sky component
- Vertical daylight factor
- Calculation of vertical daylight factor in dense urban environments
- Other indicators of daylighting performance
- Daylighting glare
- Computer tools of daylighting calculation
- Case studies

Honorable Speaker:

Ir Dr. T.M. Chung, BSc, MSc, PhD, CEng, MHKIE, MCIBSE
Associate Professor, Department of Building Services Engineering, Hong Kong Polytechnic University

Registration and Enquiry:

Participant is required to fill in the registration form and return to Ir. K K Lam at fax 2550 0362, or alternatively apply via the web site: www.cibse.org.hk with personal details shown on the registration form. The method of payment shall be informed upon receipt of confirmation of seat.

The seat number is limited to **200** and acceptance will be on a first-come-first-served basis. The deadline of application is **22 March 2005**. Name of successful applicants will be posted at the web site of the institutions, www.cibse.org.hk, www.hkiebs.org, www.ashrae.org.hk, and be informed by fax after 1 April 2005. For enquiry, please contact Ir. K K Lam (for CIBSE members) at 9674 6581, Ir. K C Ma (for HKIE members) at 2419 8282, Ir. Raymond Yau (for ASHRAE members) at 2268 3708, Mr. Patrick Yu (for CIE (HK) members) at 2761 7777 and Ir. Dr. T.M.Chung (for student members) at 2766 5844.

REGISTRATION SECTION

Attn : Ir. Herbert Lam (Fax: 2219 7251)

I wish to attend this workshop on 16 April 2005 (Saturday)

Ir / Mr.

Ir / Mrs.

Name: Ir / Ms. _____ Company : _____

* CIBSE / HKIE(BS Div) / ASHRAE/CIE(HK) Member*Delete as appropriate

Membership Number: _____ E-mail address: _____

(In Block Letter)

Tel. (Co.) _____ Mobile: _____ Fax No.: _____

Correspondence

Address : _____