



ASHRAE  
Hong Kong Chapter



CIBSE  
Hong Kong Branch



HKIE  
Building Services Division

**ASHRAE (HKC) / CIBSE (HKB) / HKIE (BS Div) Joint Function**  
**Technical Talk on**  
**“BS EN 62305:2006 Protection Against Lightning”**

**Details**

Date : 11 August 2008 (Mon)  
Time : 6:30pm for 7:00pm to 8:30pm

Venue : Seminar Room, HKIE Headquarters,  
9/F Island Beverley, No. 1 Great  
George Street, Causeway Bay, HK.

**Programme Highlights**

The new BS EN 62305:2006 standard supersedes BS 6651:1999 which will be withdrawn by the end of August 2008. The talk explains this new standard and consists of the following parts:-

Parts 1& 2:

- Lightning levels and characteristics
- Summary of main differences between BS EN 62305 and BS 6651
- Risk assessment (including software examples)
- Definitions of LPS and LPMS

Part 3:

- Definitions of the classes of structural lightning protection systems
- Designing an air termination system using the protective angle, rolling sphere and mesh methods
- Down conductor systems
- Earth termination systems
- The application of surge protection devices in protecting structures (Type I)

Part 4:

- LPZ concept
- Earthing and bonding
- Line routing and shielding
- Co-ordinated SPDs
- Inspection and maintenance of LPMS

Part 5:

- Case Study

Part 6:

- Questions & Answers.

**Speaker**

Mr. Vincent Loh, Product Manager, Thomas & Betts, Singapore

**Fee**

Free of charge, and CPD Certificate from HKIE / ASHRAE / CIBSE will be available to their members.

**Registration & Enquiry**

Please register ONLINE via the website of CIBSE Hong Kong Branch – [www.cibse.org.hk](http://www.cibse.org.hk)

(Note: All members have to fill in the membership number for verification. The organizers reserve the right to decline their application if no membership no. is submitted.)

The maximum number of participants is 100. Applications will be accepted on a first-come-first-served basis. The deadline of application is **1 August 2008**. Successful members will be notified by e-mail or phone, and their names will be posted on the institutions' websites - [www.hkiebsd.org](http://www.hkiebsd.org), [www.ashrae.org.hk](http://www.ashrae.org.hk) and [www.cibse.org.hk](http://www.cibse.org.hk) after **6 August 2008**.

For enquiry, please contact Ir Dr Sam Hui (for ASHRAE members) at 2859 2123 and Ir Dr Jacob CM Yiu (for HKIE members) at 6193 8959 and Ir C.K. Mok (for CIBSE members) at 2867 3673.