



The Hong Kong Institution
of Engineers
Building Services Division



ASHRAE
Hong Kong Chapter



CIBSE
Hong Kong Branch

Technical Seminar on
“Surge Voltage Protection for Electrical System”
Jointly organized by HKIE BSD, ASHRAE HKC & CIBSE HKB

Date : 27 March 2006 (Monday)
Venue : HKIE Headquarters Seminar Room, 9th Floor, No.1 Great George Street, Causeway Bay
Time : 5:45 p.m. for 6.15 p.m. to 7:30 p.m.
Fee : Free of Charge

Programme Highlight

Along with the popular application of communication & control system in our daily life, the fragile of electronic components suffered from surge voltage are new challenge to electrical engineers. Hong Kong locates on south of China, where thunder frequently results in damages of electronic & electrical system.

In the year 1994, TC 81 from IEC prepared the standard IEC 1312. It later changed and extended to IEC61312-1,2,3 and IEC 61643. Detail design criteria and testing methods of surge protection system are defined in these two papers.

The honorable speaker will introduce the IEC61312-1,2,3. Surge voltage protection designed for different applications, such as mobile phone station, computer room, and control room will be explained. It will be helpful for the design engineers and application engineers to strengthen their knowledge on surge voltage protection.

Honorable Speaker

Mr. Henry Lau is with over 10 years experience on over-voltage protection on low voltage system, he has been trained in England and Germany factory. He also participates in the draft of China telecom over-voltage protection standard. Now, he is working under Germany BET testing laboratory for the testing of over-voltage protector.

Registration & Enquiry

Please register ONLINE via the website of CIBSE Hong Kong Branch – 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 deadline of application is 15 March 2006 and application will be accepted on a first-come-first-served basis. The name list of successful members will be posted on the respective institutions websites, www.hkiebsd.org, www.ashrae.org.hk and www.cibse.org.hk after 20 March 2006. Applicants shall check their application result from the relevant institutions website, no separate notification will be given. For enquiry, please contact Ir Vincent Chu (for ASHRAE members) at 2838 9133, Ir K Y Leung (for CIBSE members) at 2761 5910 and Ir K C Ma (for HKIE BSD members) at 2419 8282.