



ASHRAE (HKC) / CIBSE (HKB) / HKIE (BS Div) Joint Function
Technical Talk on
“Challenges for Designing ICC’s Central Chiller Plant”

Details

Date : 26 September 2008 (Fri)
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

International Commerce Centre (ICC) located above Kowloon Station is a landmark building in Hong Kong with its height of 490m after completion (the tallest in Hong Kong). Jointly developed by Sun Hung Kai Properties and MTR Corporation, ICC will include 2.5 million square feet of Grade A office space, an Observation Deck and the six-star Ritz Carlton Hotel. Usually, design of a central chiller plant has traditionally driven by several key factors, including cooling requirement, plant space availability, efficiency, noise and refrigeration choice etc. The design and installation of the chiller plant for this building is quite complex and puts great challenges on the developer, consultant engineers and contractor engineers, even the product providers due to the limit space for the chiller plant, the super high-rising of this building, requirement of the friendly environment, and noise control since this building is in a high-rank residential area. For this gigantic chiller plant, measurement instrumentation and control are also big issues. This talk will share our experiences on the design and installation of this chiller plant as well as measurement instrumentation and control for ensuring reliable and energy efficiency control and operations of this chiller plant.

Speaker

Ir Elmen H.C. Chu, Senior Associate of J. Roger Preston Limited
BEng, MSc(Eng), CEng, MHKIE, MCIBSE, MIMechE, MASHRAE

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
(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 **16 September 2008**. Successful members will be notified by e-mail or phone, and their names will be posted on the institutions’ websites - www.hkiebsd.org, www.ashrae.org.hk and www.cibse.org.hk after **21 September 2008**.

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