



The Hong Kong Institution  
of Engineers  
Building Services Division



ASHRAE  
Hong Kong Chapter



CIBSE  
Hong Kong Branch

**HKIE (BS Div) / ASHRAE(HKC) / CIBSE(HKB) Joint Function**  
**Technical Talk on**  
**"Physical Water Treatment For Scale Control"**

**Details**

Date : 21 March 2007 (Wednesday)

Time : 6:00 pm for 6:30pm to 8:00pm

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

**Fee**

Free of charge and CPD Certificate will be available.

**Programme Highlights**

One of the main objectives of water treatment in waterside air conditioning system is to soften the water hardness and thus minimize scale formation. Other than the conventional chemical water treatment method, physical water treatment is an alternative for controlling scale deposits in heat exchangers and pipeworks of waterside air conditioning systems. Two physical water treatment technologies will be introduced to highlight their respective operation principles and design considerations. An example of applying physical water treatment for controlling scale of existing air conditioning plant will also be given.

**Speaker**

Mr. L.C. SHEK, is currently an engineer in the Energy Efficiency Office of the Electrical and Mechanical Services Department. He joined the Energy Efficiency Office in 1996 and since then he has been actively participated in administration and implementation of various initiatives for widen promotion of energy-efficient water-cooled air conditioning systems in Hong Kong.

Mr. Shek completed the Engineering Council Part II Examinations in 1992 and obtained the BSc in Economics (External Degree) in 1992. He further obtained the Corporate membership in the building services discipline of The Hong Kong Institution of Engineers in 1996 and is also a member of the Air-conditioning Specialist Support Group A of the Building Services Branch of the Architectural Services Department. "

**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 **8 March 2007**. Successful members 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 **14 March 2007**. For enquiry, please contact Ir Frankie Chan (for HKIE BSD members) at 2270 2928, Ir Tim Cheng (for ASHRAE members) at 2963 6261 and Ir Herbert Lam (for CIBSE members) at 6508 1342.