



ASHRAE  
Hong Kong Chapter



BSOMES



CIBSE  
Hong Kong Branch



HKIE  
Building Services  
Division



HKIE  
Environmental  
Division

## Technical Seminar

### Indoor Temperature at 25.5 °C?

*Jointly organized by ASHRAE-HKC, BSOMES, CIBSE-HKB, HKIE-BSD and HKIE-EnvD*

- Date** : 2 February 2007 (Fri)
- Venue** : Room Y302, PolyU, Hunghom, Kowloon
- Time** : 6:30pm for 7:00pm - 8:30pm
- Language** : English/Cantonese

#### **Programme Highlight :**

Unsuitable room temperature in an air-conditioned space could lead to discomfort, energy wastage, loss of productivity and a risk to human well-being. To promote energy conservation and green city, a slogan "Keep at 25.5 °C for a Green City" is being used by the HK Government and people are encouraged to set the air-conditioned room temperature at 25.5 °C.

When this slogan and the associated policy are put into action, some comments are received from the building industry and general public. Some people do not understand how this "ideal" room temperature is determined and some others find it difficult to apply this temperature to all types of air-conditioned spaces to ensure the occupants feel comfortable and are satisfied.

This event provides a good opportunity to examine the issues from professional viewpoints. The key principles of thermal comfort and energy efficiency will be described. Important issues of air-conditioning design will be presented. Practical considerations in building operation and management will be explained. Participants are welcome to exchange ideas and discuss their concerns.

- 7:00-7:10 pm Welcome and introduction
- 7:10-7:25 pm Presentation No.1 – Thermal Comfort and Energy Efficiency
- 7:25-7:40 pm Presentation No.2 – Air-conditioning Design Issues
- 7:40-7:55 pm Presentation No.3 – Building Operation and Management
- 7:55-8:30 pm Discussion

#### **Honorable Speakers :**

**Dr Sam C M Hui** is the President of ASHRAE Hong Kong Chapter and a Teaching Consultant at the University of Hong Kong. He has a strong technical background in the study of energy efficiency in buildings and is active in promoting building energy and environmental research that integrates architectural design and sustainable building technology.

**Ir Richard S T Chan** is the Managing Director of Richard Chan & Associated Ltd. and has more than 40 years of experience in air-conditioning design and building services consultancy in Hong Kong. He is the Immediate Past Chairman of HKIE Environmental Division.

**Ir Dr Joseph H K Lai** practised building services design, project management and maintenance. In the Department of Building Services Engineering of the Hong Kong Polytechnic University, he teaches facilities operation and management, masters the design project modules of the degree programmes, and focuses his research on building operation and maintenance. He is a Vice President of BSOMES.

#### **Registration & Enquiry :**

This event is free of charge and prior registration is required. Seats are allocated on a first-come-first-serve basis. To reserve a seat, please send your information through email ([apply@ashrae.org.hk](mailto:apply@ashrae.org.hk)). The deadline of application is **22 January 2007 (Mon)**. Successful applicants will be notified by e-mail or phone. Attendance certificate will be provided to participants.

- Name of applicant(s)
- Company name
- Contact info. (email, telephone, fax)
- Membership class and number (ASHRAE/BSOMES/CIBSE/HKIE) (if any)

For enquiries, please contact us at email "info@ashrae.org.hk".