



This event is jointly organized by ASHRAE-HKC, CIBSE-HKB and the HKIE-BSD

Green (Low carbon emission) Ventilation Technique (GVT) in small-to-medium sized space

Date: 30-Nov-2015 (Mon)

Time: 7:00 – 8:30pm (Registration will start at 6:30pm)

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

Programme Highlight:

This seminar of GVT focuses on the thermal comfort and cost effectiveness as other paradigms in comparison with various air distribution strategies in the small-to-medium sized space. Life cycle assessment results indicate certain percentages reduction in cost and carbon emission in stratum ventilation by comparing with mixing and displacement ventilation. With respect to the thermal comfort aspect, it provides scientific basis for the feasibility of elevated room temperature not only for stratum, but also for mixing and displacement ventilation systems. For the energy consumption aspect, it shows considerable potential for energy saving while adopting this set-point during actual operation.

Speaker(s):

Ir Dr. Alan M.L. Fong, teaching staff/deputy programme leader of the Division of Building Science and Technology, City University of Hong Kong (CityU). In last five years, Ir Dr. Fong has 14 publications including 4 refereed journals, 1 local journal, and 9 conference papers with the support of 6 research & teaching grants, 1 book chapter and 1 consultancy work. Before joining CityU, he is the RPE, the HKIE member and has worked for 15 years in the building services engineering industry when he had taken variety of system designs and project management of a wide variety of projects in Hong Kong, Macau and Mainland China.

Medium of instruction:

Cantonese with English term (with Q&A session)

Fee: Free of charge

Remark: 1.5-hour CPD certificate will be provided.

Registration & Enquiry:

Number of participants is limited and prior registration is required. For registration, please complete Registration Form in the following "[On-Line Registration Link](#)". Only the applications from the members of Organizer will be accepted. The deadline of application is on 16 November 2015. Successful members will be notified by e-mail on or before 23 November 2015, which has to be presented at the registry of the venue entrance for verification. If the applicants have not received the confirmation e-mail on or before 23 November 2015, their applications will be regarded as not successful.

If typhoon signal no. 8 or black rainstorm signal is in force and still hoisted after 5:00 pm of 30 November 2015, the talk would be cancelled without further arrangement or notification. For enquiry, please contact Ir Dr. Charles Cheng by charlesckcheng@hotmail.com or 6051-2026.