



**ASHRAE (HKC) / CIBSE (HKB) / HKIE (BS Div)**  
**Joint Function Technical Talk on**  
**“Green Roof Systems and Technology”**

**Details**

Date : 30 July 2009 (Thursday)  
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**

Green roof systems are living vegetation installed on the roofs and could contribute positively to the mitigation of urban heat island and enhancement of building thermal and environmental performance. In recent years, green roof application and development are becoming popular in many countries, as a useful feature for sustainable building technology. This presentation describes the major types and benefits of green roofs, identifies the planning requirements and explains the important design considerations. It is intended to provide a basic knowledge to building and other related professionals. It also discusses the significance of natural greening methods to building design.

**Speaker**

**Dr. Sam C. M. Hui** is a Teaching Consultant and an Honorary Assistant Professor of the Department of Mechanical Engineering, The University of Hong Kong. He has a strong technical background in the study of energy efficiency in buildings and is active in promoting sustainable building technology. He has good experience in practical building services design and has carried out teaching, research and consultancy studies on building energy efficiency, renewable energy and sustainable architecture. He has published more than 60 technical articles in academic/professional journals and conferences and has acted as a visiting fellow to research institutes in Japan, Germany and USA. He has been invited to present research papers at different institutions, forums and conferences in Hong Kong, Mainland China and overseas. He has also acted as a Technical Expert in building energy code and green building assessment projects in Hong Kong, Mainland China and Thailand. He was the President of the ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) Hong Kong Chapter in 2006-2007. He is selected as a Distinguished Lecturer of ASHRAE U.S. Headquarters for 2009-2011.

**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](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 and evenly distributed to three institutions. The deadline of application is **17 July 2009**. Successful members will be notified by e-mail or phone, and their names 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 **24 July 2009**.

For enquiry, please contact Ir S L Li (for ASHRAE members) at 263 6281, Ir Patrick Lee (for HKIE members) at 2590 1694 and Ir C M Chung (for CIBSE members) at 2590 1633.