

Organizers:



Technical Seminar on Energy Audit and Energy Management for Church Buildings in Hong Kong

Date : 20 December 2012 (Thursday)

Time : 6:30 pm to 7:45 pm

Venue : Board Rm 1 & 2, HKIE Headquarters, 9/F Island Beverley, No. 1 Great George Street, Causeway Bay, HK.

Fee : Free of charge for members of Organizers

This seminar is a joint activity among CIBSE HK Branch, HKIE-BSD and ASHRAE-HKC.

Programme Highlight

As the *Buildings Energy Efficiency Ordinance* in Hong Kong has come into full operation on 21 September 2012, many building owners will consider effective ways to manage and reduce the building energy consumption. Energy audit is an important tool to identify and evaluate energy saving opportunities. It can be applied to church buildings to improve their operations and design. In fact, reducing the church's energy use will save money, decrease greenhouse gas emissions, help protect our environment and honour our relationship with God's creation.



This seminar will present the findings of a research to investigate the energy audit process and energy management opportunities for church buildings in Hong Kong. The aim is to develop practical information and guidelines for promoting energy conservation in these buildings. It is found that many churches in Hong Kong are located inside commercial, residential and school buildings; there are also some stand-alone church buildings which have historic value to architectural conservation. In order to carry out the energy audit effectively, it is important to understand the characteristics and operation of the church buildings. By studying a few examples of churches in Hong Kong and the experience in other countries, useful information has been established to evaluate the energy audit process and identify energy management opportunities. Both technical and non-technical issues will be discussed to provide insights for setting up effective strategies on the energy management.

Speakers

Ir Dr. Sam C. M. Hui PhD CEng CEM MCIBSE MHKIE MASHRAE MIESNA LifeMAEE AssocAIA



Ir Dr. 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 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 Hong Kong Chapter in 2006-2007. He was elected as a Distinguished Lecturer of ASHRAE U.S. Headquarters for 2009-2011.

Organizers:



Ir LAM Kam Kuen CEng FCIBSE MHKIE



Ir Lam is was the Ex-Chief Engineer/Energy Efficiency of EMSD responsible for the development of the Building Energy Codes and Energy Audit Guidelines for Hong Kong. He is an Adjunct Professor of The University of Hong Kong and has done lecturing in building services designs and energy related subjects in different universities and institutes.

Registration & Enquiry

For registration, please register ONLINE via website of www.cibse.org.hk. The maximum number of participants is **50**. The application will be accepted on a first-come-first-served basis. Vacancy will be distributed even among the three institutions as far as possible. The **deadline of application is 12 Dec 2012 (Wednesday)**. Name of successful members will be informed by confirmation email and posted on the website of CIBSE www.cibse.org.hk no later than 15 December 2012 (Saturday).

For enquiry, please contact Ir. Stanley CHOW at 91339259 (CIBSE HK Branch), Ir. KT Cheuk at 92092155 (HKIE-BSD) or Mr. Cecil Man at 95033649 (ASHRAE-HKC).