



ASHRAE 美國供暖製冷及空調工程師學會
**AMERICAN SOCIETY OF HEATING, REFRIGERATING AND
 AIR-CONDITIONING ENGINEERS, INC. - Hong Kong Chapter**

P.O. Box 35612, King's Road Post Office, North Point, Hong Kong

<http://www.ashrae.org.hk>

Technical Seminar on
“ASHRAE Standard 189.1 for High Performance Green Buildings”

December 15, 2008

6:45pm for 7:00pm - 8:30pm

Room Y303, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong.

Date:

Time / Duration:

Venue:

Honourable Speaker:



Dr. Thomas M Lawrence, P.E. and LEED-AP: Dr. Lawrence is a Public Service Associate with the University of Georgia, and has over 25 years of professional experience in engineering and environmentally related fields. He is the chair of ASHRAE Technical Committee 2.8, “Building Environmental Impact and Sustainability”, and is a member of the committee writing an ASHRAE standard on high-performance green buildings (Standard 189.1). As an ASHRAE Distinguished Lecturer, he has given presentations and workshops on green building design at venues around the world. At the University of Georgia, Dr. Lawrence teaches courses in Building environmental Control, Green Building Design, Industrial Ventilation, Residential Building Design, Heat Transfer and Thermodynamics, and in these courses he works to bring in sustainable design concepts practices. Dr. Lawrence is also a consultant to Commissioning and Green Building Solutions in the Atlanta, Georgia area. Dr. Lawrence has a B.S. with Highest Distinction honors in Environmental Science from Purdue University, a M.S. in Mechanical Engineering from Oregon State University and a second M.S. degree in Engineering Management from Washington University earned. He received a Ph.D. in Mechanical Engineering from Purdue University researching the impacts of demand-controlled ventilation on energy consumption and indoor air quality in smaller commercial buildings.

Program Highlight:

The transformation of the building industry to include “green” design has rapidly taken place in the past 10 years or so. This talk will describe some of the new technologies that are being employed to improve the adaptation of green design, these being the Green Guide and the development of a proposed Standard for High Performance Green Buildings (Standard 189.1). This new Standard is being written such that it can be adopted into the building codes, and represents the latest thinking on how to balance environmental responsible design with new development. The later part of the session will discuss new technologies and concepts coming into the market and issues to be considered for further research and development.

Fee:

HK\$ 50 for ASHRAE/HKIE/CIBSE members, HK\$100 for non-members, fee is only payable (with receipt) at seminar reception counter. Free of charge for Hong Kong Polytechnic University Students with BSE voucher. Free of charge for Student members with ASHRAE voucher.

Application:

Open to ASHRAE/HKIE/CIBSE members, HVAC Engineers, or other professions interested in this topic etc. Please complete and return the below application form by e-mail before December 10, 2008. Number of participants is limited to 80. Quota will be allocated on first-come-first-served basis. Successful applicants will be informed individually by e-mail. Applicants who do not receive a reply before December 13, 2008 may assume their application unsuccessful. Attendance certificate will be issued to participants after the seminar.

**Application Form - Technical Seminar on
 “ASHRAE Standard 189.1 for High Performance Green Buildings”**

Name (Dr/Mr/Ms) : _____

Membership Class : _____ No.: _____ (ASHRAE/HKIE/CIBSE)

Company Name : _____

Contact Address : _____

E-mail Address : **(Must be provided)** _____

Contact Numbers : (Tel) _____ (Fax) _____

For any inquiries, please contact: Mr. Kenny Lee (Kenny.Lee@Royalbest.com.hk)

Please e-mail this form to: / Kenny.Lee@Royalbest.com.hk

The Hong Kong Chapter has no authority to act for or in the name of Society.