



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
 How filtration system design affect IAQ and
 Energy Saving in modern building.**



- Date:** 30 November, 2006
- Time / Duration:** 7:00pm for 7:15pm - 8:30pm
- Venue:** Room PQ 306, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong.
- Honourable Speaker:** Lars Kristensen
 General Manager of Camfil Farr Singapore Pte. Ltd.
 Mr. Kristensen specializes in the field of HVAC for years, who in particular excels in air filtration systems.
- Program Highlight:** This seminar will introduce the new standards for IAQ and Life Cycle Cost of a filter.
- European standard EN 13779**
 This focuses on achieving a comfortable and healthy indoor environment in all seasons with acceptable installation and running costs. Air filter recommendations are provided for different outdoor air quality and Indoor Air Quality classes.
- Revised EN 779:2002 standard**
 It provides more knowledge about the performance of filters, and makes it possible to evaluate filter performance properties in relation to IAQ requirements and process demands.
- Life Cycle Cost of filter**
 Life Cycle Cost of a filter is the total of energy consumption, filter itself, cleaning of ventilation system, labour (installing and replacing), and disposal of used filter. Energy normally accounts for 70% of the total life cycle cost of a filtration system. Utilizing the right filter enables high filtration efficiency, long filter lifetime and low pressure drop, resulting in energy saving, lower both maintenance cost and disposal rate.
- The seminar will be conducted in English.
- Fee:** Free of charge (ASHRAE member)
 HKD50 (Non-ASHRAE member)
- Application:** Open to ASHRAE members, HVAC Engineers or other professions interested in this topic. Please complete and return the below application form by e-mail or by fax before 15 November 2006. 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 27 November 2006 may assume their application unsuccessful.

Application Form - Technical Seminar on Energy Saving by Choosing the Right Filter

Name (Dr/Mr/Ms) : _____

Membership Class : _____ No.: _____ (ASHRAE)

Company Name : _____

Contact Address : _____

E-mail Address : (Must be provided) _____

Contact Numbers : (Tel) _____ (Fax) _____

For any inquiries, please contact: Ms. Tracy Pang (tracy.pang@arup.com)

Please e-mail this form to: tracy.pang@arup.com or fax to 2268 3962

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