



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

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

Technical Seminar on Selection of air filtration systems to achieve indoor air quality goals and for the control of environmental tobacco smoke

Date:

April 28, 2008

Time / Duration:

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

Venue:

Room FJ301, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong.

Honourable Speaker:

Chris Muller is the Technical Director at Purafil, Inc. responsible for technical support services, training, and various research and development functions. Muller has written and spoken extensively on the subject of indoor air quality and the application/use of gas-phase air filtration and counts over 50 papers and articles and more than 30 seminars to his credit. He edited chapters in two handbooks on the application and use of gas-phase air filtration, wrote the chapter on gas-phase air filtration for the National Air Filtration Association (NAFA) Air Filtration Handbook. He is an ASHRAE Distinguished Lecturer and has received their Distinguished Service Award. He is as Chair of Standard Project Committee 145P which is developing industry standards for assessing the performance gas-phase air filtration systems. He is a member of Standing Standard Project Committee 62.1 - Ventilation for Acceptable Indoor Air Quality and is a co-author of the Standard 62.1 User's Manual. He is also a member of Technical Committee 2.3 - Gaseous Air Contaminants and Gas Contaminant Removal Equipment. He is a member of the International Society of Indoor Air Quality and Climate (ISIAQ) and their Task Force on IAQ and climate in cultural and heritage collections, Air and Waste Management Association's (AWMA) IAQ Committee, and American Society for Testing and Materials (ASTM) committees on Indoor Air and Activated Carbon. Mr. Muller consulted on the preparation of state, national, and international standards for indoor environments and the implementation indoor environmental control strategies. He received his B.S. in Applied Biology with a minor in Chemistry from Georgia Tech and has done postgraduate work in Industrial Engineering at Southern Polytechnic State University.

Program Highlight:

Achieving Your Indoor Air Quality Goals: The public's increased awareness towards IAQ-related issues and their demand to be able to work in a healthy environment, along with building owners' and managers' desires to keep energy consumption to a minimum, has fostered a growing need for economical and effective solutions. Air filtration can be applied for the reduction of particulate matter, gaseous contaminants, or both. The use of air filtration systems for the control of gaseous contaminants will be the focus of this discussion and an overview of gaseous contaminants will be presented.

Control of Environmental Tobacco Smoke: As more and more businesses have limited smoking or banned it altogether, the hospitality industry, specifically restaurants, bars, and nightclubs, appears to be one of the last havens for smokers. Tobacco smoke is a complex mixture of combustion products consisting of contaminants in both the particulate and gas phase. A summary of testing will be illustrated involving gas phase air filtration in controlling ETS when coupled with the appropriate particulate filtration.

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 21 April 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 23 April 2007 may assume their application unsuccessful. Attendance certificate will be issued to participants after the seminar.

Application Form - Technical Seminar on Selection of air filtration systems...

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. Eric Lim (ashraeseminar@gmail.com)

Please e-mail this form to: / ashraeseminar@gmail.com

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