



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>

Distinguished Lecturer Technical Talk series no. 2
Variable Primary Flow Chilled Water Systems

Date: 23rd November 2009

Time / Duration: 6:45pm for 7:00pm – 8:30pm

Venue: Room Y303, The Hong Kong Polytechnic University, Hung Hom, Hong Kong

Honourable Speaker: Professor William P. BAHNFLETH, PhD, P.E.
 Professor and Director of the Indoor Environment Center , Department of Architectural Engineering
 Pennsylvania State University
 Vice President of ASHRAE, 2009/10
 ASHRAE Distinguished Lecturer



Prof. Bahnfleth has been employed by Pennsylvania State University since 1994. Previously, he was a Senior Consultant for ZBA, Inc. in Cincinnati, OH and a Principal Investigator at the U.S. Army Construction Engineering Research Laboratory in Champaign, IL. He holds BS, MS, and PhD degrees in Mechanical Engineering from the University of Illinois, where he also earned an undergraduate degree in music (pipe organ performance), and is a registered professional engineer.

Program Highlight:

Variable primary flow is being adopted in chilled water system design with increasing frequency as a lower cost, more efficient alternative to primary/secondary design that is not as susceptible to low delta T syndrome. Subtopics include a review of variable primary flow and primary/secondary system types; causes and effects of low delta T syndrome and potential remedies; design considerations for variable primary flow, and, comparisons of variable primary flow and primary/secondary flow taken from case study and research literature.

Fee: Free of charge , CPD attendance Certificate will be provided to all participants .

Application: Open to ASHRAE members, HVAC Engineers or other professions interested in this topic etc. Please complete and return the below application form by e-mail before 20 Nov 2009. Number of participants is limited to 80. Quota will be allocated on first-come-first-served basis. Un-successful applicants will be informed individually by e-mail.

Application Form - Variable Primary Flow Chilled Water Systems

Name (Dr/Mr/Ms) : _____
 Membership Class : _____ No.: _____ (ASHRAE)
 Company Name : _____
 Contact No. : _____
 E-mail Address : **(Must be provided)** _____

For any inquiries, please contact: Mr. Ringo Cheung (9876 9616 / chapterprogram@gmail.com)

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