

ASHRAE Hong Kong Chapter

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美國供暖製冷及空調工程師學會 香港分會

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ASHRAE Distinguished Lecture



The World of Industrial Refrigeration

by Professor Wilbert F. Stoecker

Professor Emeritus of Mechanical Engineering, University of Illinois at Urbana-Champaign

ASHRAE Distinguished Lecturer

*Jointly Organized by ASHRAE Hong Kong Chapter and
Department of Building Services Engineering, The Hong Kong Polytechnic University
and supported by The Hong Kong Air Conditioning and Refrigeration Association,
CIBSE Hong Kong Branch and HKIE (Building Services Division)*

As the author of the *Industrial Refrigeration Handbook* (McGraw-Hill, 1998) and the first author of the classic textbook *Refrigeration & Air Conditioning* (McGraw-Hill, 1st ed 1958 and 2nd ed 1982), Professor Stoecker will lead us into the wonderful world of industrial refrigeration in this lecture.

Date : 19 November 2005 (Saturday)
Venue : PQ305, The Hong Kong Polytechnic University, Hung Hom, Kowloon
Time : 2:30pm for 3:00 p.m. - 5:00 p.m.
Fee : HK\$50 for ASHRAE / ACRA / CIBSE / HKIE members
HK\$100 for non-members
Free for all undergraduate students

Programme Highlight :

All refrigeration applications that employ the vapor-compression cycle are similar, but the need to operate at low temperatures brings with it requirements that result in systems differing from, for example, comfort air conditioning. Even refrigerated building must be equipped with certain features not needed in, for example, an office building. Industrial refrigeration systems also need multiple vessels throughout the system. Condensers and expansion devices also differ from higher-temperature applications. Even the way of doing business seems to be unique.

About the Speaker :

Professor Wilbert F. Stoecker is Professor Emeritus of Mechanical Engineering at the University of Illinois at Urbana-Champaign where he taught and conducted research for 42 years. He concentrated on work in thermal system design, air conditioning, and refrigeration. In the last 12 years of his work at the University he concentrated on industrial refrigeration. He is a Fellow of both ASHRAE and ASME, and has received the E. K. Campbell Award and the F. Paul Anderson Medal, ASHRAE's highest technical award.

In addition to teaching classes and advising graduate students on research projects, Professor Stoecker worked summers at the Trane Company, Carrier Corporation, E. I. DuPont and Exxon Research. He has consulted for many firms in the industry. He was on the Scientific Advisory Council of the International Association of Refrigerated Warehouses and the Scientific Advisor of the International Institute of Ammonia Refrigeration for ten years. He is the Associate Director of the Industrial Refrigeration Workshop, a one-week program conducted annually for technical staff in the refrigeration industry.

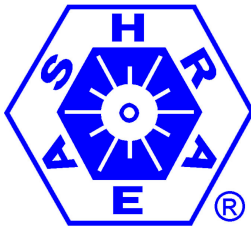
CPD Certificate :

Certificate of Attendance will be issued to each participant after the lecture.

Registration & Enquiry :

Interested persons shall fill in the registration form and return to us at fax 3019 8334, or alternatively apply via email: apply@ashrae.org.hk or mail to P.O. Box 35612, King's Road Post Office, North Point, Hong Kong, with personal details shown on the registration form. *Participants shall pay their fee at the Registration Counter in cash.*

The seat number is limited to **110**. Applications will be accepted on a first-come-first served basis. The deadline of application is **14 November 2005**. Applicants will receive a confirmation email on or before 15 November 2005. For enquiry, please contact Miss Tracy Pang at tracy.pang@arup.com.hk.



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----- Reply Slip -----

ASHRAE Distinguished Lecture – The World of Industrial Refrigeration (19 Nov 2005)

To: ASHRAE Hong Kong Chapter
By Fax: 3019 8334 or By email: apply@ashrae.org.hk

I wish to attend the above lecture on 19 Nov 2005 (Saturday).

Name : Mr/Mrs/Ms _____ Company/Institute: _____
* ASHRAE/ CIBSE/ HKIE(BS Div)/ ACRA Member * Delete as appropriate

Membership No. : _____ E-mail Address : _____

Student Apply:-
- University No. : _____ Study Program : _____

Telephone (Co.) : _____ (Mobile) : _____ Fax No. : _____

Correspondence Address : _____

Note : All members have to fill in the membership number for verification. The organizers reserve the right to decline their application if no membership no. is submitted.