

Technical Seminar on Introduction to Cold Store Design

Date : January 8th, 2015 (Thursday)
Time: 7:00pm to 8:30pm (registration start at 6:40pm)
Venue: Lecture Theatre A, Chow Yei Ching Building, Main Campus,
The University of Hong Kong

Abstract:

Hong Kong relies heavily on import of food to feed her 7 million plus population. Cold storage plays an important role in the preservation of the food before they reach consumers. This seminar will look at different types of cold storage construction, available options in refrigeration systems such as DX and liquid overfeed. The frequently seen problems like interstitial condensation, mould growth, possible solution choice of refrigerants like R404a, ammonia, and the choice of secondary coolants will be discussed

Honorable Speaker:



Ir. K. F. Chan is a part time lecturer at the Research Institute of Tsinghua University in Shenzhen and as an honorary principal lecturer at the University of Hong Kong. After graduation from the University of Hong Kong, Ir. Chan first started his career in a consultant firm. He then joined Southa Engineering Ltd, which is generally considered as the strongest refrigeration contractor based in HK, four years afterwards and has ever since grown up with the company together. During his employment in Southa, he has designed and built hundreds of thousands tons of cold stores, quick freezing plants, and ice rinks. Locations of projects are not only in HK and on the Mainland, but spanned all over Asia. Over the years, he actively promotes uses of environmental refrigeration measures such as propane, ammonia, binary ice, and cyclopentane blown polyurethane insulation. Besides work, Ir. Chan is also active in charity and education work. In Southa, he is responsible for training of engineering graduates and apprentices. Ir. Chan has also been a loyal member of ASHRAE for 20 years.

Instruction Media: English

Fee: Free of charge for members of ASHRAE
(1.5 hour CPD certificate will be provided.)

Application: Registration is opened to all members of ASHRAE only. Please complete and return the application form by e-mail before **31 Dec 2014 (Wed)**. Number of participants is limited to 60. Places will be allocated on a first-come-first-served basis. Successful applicants will be informed individually by e-mail on or before **3 Jan 2015 (Sat)**.

Application Form

Technical Seminar on Introduction to Cold Store Design

Name (Dr./Ir/Mr./Mrs./Ms.) : (Surname)_____ (Given Name)_____

Membership No : _____

Company : _____

Contact Tel. No. : (Mobile)_____ (Office)_____

E-mail Address : _____

Enquiry: Please contact Mr. Peter Lam at 92196323 (ASHRAE – HKC). Email enquiries can be sent to <seminar_08_Jan_2015@yahoo.com.hk>.

Registration: Please send the filled application form before **31 Dec 2014**. The applicant may email the above information to <seminar_08_Jan_2015@yahoo.com.hk> for place reservation. Successful applicants will be notified by email on or before **03 Jan 2015**.