



ASHRAE Hong Kong Chapter

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2018 ASHRAE Handbook - Refrigeration Technical Workshop Series: Fundamentals of Refrigeration

Date : 27 June 2019 (Thursday)

Time : 7:00pm – 9:00pm (Registration will start at 6:30pm)

Venue : Room 202E, 2/F Jockey Club Environmental Building, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong

Background:

Based on ASHRAE Handbook 2018 – Refrigeration, you will develop an understanding of the field of refrigeration, including but not limited to: comfort cooling or air conditioning, commercial refrigeration and industrial refrigeration. The technical workshop series will refresh your knowledge from an understanding of basic principles to their application in real-world situations.

Workshop Content: (Chapter 50 of 2018 ASHRAE Handbook – Refrigeration)

Refrigeration is the process of moving heat from one location to another by use of refrigerant in a closed cycle. It is very important for comfort cooling (air conditioning), commercial and industrial refrigeration applications. This technical workshop will introduce the basic principles of refrigeration and explain the key components and types of refrigeration systems. Participants will develop an understanding of the processes of refrigeration and how refrigeration systems operate, as well as the types of refrigeration systems.

Speaker:

Ir Dr. Sam C. M. Hui

Dr. Hui is an Assistant Professor and BEng(BSE) Programme Leader at the Technological and Higher Education Institute of Hong Kong (THEi). He is a Chartered Engineer (CEng) in building services engineering, a Certified Energy Manager (CEM), a Building Energy Assessment Professional (BEAP), a Building Energy Modeling Professional (BEMP), and a High-performance Building Design Professional (HBDP). He has extensive teaching experience in building services engineering and has over 28-year experience in the study of building energy efficiency and sustainable building technology.



Language: English

Fee: HK\$ 200 [Member of ASHRAE Hong Kong]
HK\$ 250 [Member / Staff of Supporting Organizations]
HK\$ 300 [Standard]

Remark: 2-hour CPD certificate will be provided.

Supporting organizations:





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Registration & Enquiry:

Number of participants is limited and prior registration is required. For registration, please complete Registration Form in the following link: <https://forms.gle/V1sBGzcyjHN6D5Rq5>. The deadline of application is on 21 June 2019.

After online registration, please make a crossed cheque payable to "ASHRAE Hong Kong Chapter" and post to our mail box at "P.O. Box 35612, King's Road Post Office, North Point, Hong Kong". At the back of cheque, please kindly state "2018 ASHRAE Refrigerant Workshops – 27/6", Name of Participant, Name of Company / Organization and Contact Number.

Successful members will be notified by e-mail on or before 22 June 2019, which has to be presented at the registry of the venue entrance for verification. If the applicants have not received the confirmation e-mail on or before 22 June 2019, their applications will be regarded as not successful.

If typhoon signal no. 8 or black rainstorm signal is in force and still hoisted after 5:00 pm on that date, the workshop would be cancelled without further notification.

For enquiry, please contact Ms. PAN Yan at email to ashraehk@gmail.com.

Supporting organizations:

