

Organizers:



Supporting University:



Joint Technical Seminar **Update on “Building Energy Quotient (Building EQ)** **and ASHRAE Certification Programs”**

Date : 29 August 2019 (Thursday)
Time : 7:00 – 8:30pm (Registration will start at 6:30pm)
Venue : BC303, The Hong Kong Polytechnic University, Hung Hom, Kowloon

Background:

In order to recognize the effort on better energy performance and professional qualification achievement, ASHRAE has developed Building Energy Quotient (Building EQ) Energy Labeling Program and ASHRAE Certification Program for buildings and industry professionals since 2012 and 2007 respectively. This seminar is to provide the updates and better understandings on both ASHRAE’s programs.

Session 1

Introduction to the New Portal of Building Energy Quotient (Building EQ)



ASHRAE has a Building Energy Quotient (Building EQ) Energy Labeling Program that officially launched its “In Operation” program in 2012, and launched its “As Designed” rating in 2013. Building EQ program provides a quick energy analysis that benchmarks a building's energy performance. It also includes a Level 1 Energy Audit to identify means to improve a building's energy performance including low-cost, no-cost energy efficiency measures and an Indoor Environmental Quality survey with recorded measurements to provide additional information to assess a building's performance. The speaker of this session will present the update on Building EQ and its new portal.

Session 2

Update on ASHRAE Certification Programs – ASHRAE Certified Professional

ASHRAE certification programs were founded to meet industry need as identified through market research and today provide value to many important stakeholders. Developed by subject matter experts, including those recruited from allied professional organizations, ASHRAE certification programs benchmark with the ANSI/ISO accreditation standards for personnel certification programs to help ensure quality. For the past 100+ years ASHRAE has worked hard to earn and maintain a worldwide reputation for being the leader in HVAC&R design. ASHRAE certification programs serve to reinforce that reputation. Earning a certification is ASHRAE’s acknowledge that the person understand the relevant body of knowledge and meet educational and experience requirements. There are seven ASHRAE certification programs currently which are:



- Certified HVAC Designer (CHD) 
- Building Commissioning Professional (BCxP) Certification
- Building Energy Assessment Professional (BEAP) Certification
- Building Energy Modeling Professional (BEMP) Certification
- Healthcare Facility Design Professional (HFDP) Certification
- High-Performance Building Design Professional (HBDP) Certification
- Operations and Performance Management Professional (OPMP) Certification

The speaker of this session will present the update on ASHRAE Certification Programs and share the experiences on the Mentoring Scheme on being “ASHRAE Certified Professionals” organized by ASHRAE Hong Kong Chapter.

Speaker:

Kelvin C.K. Chan, BEng (Hons), MASHRAE, BEAP, REA, BEAM Pro, LEED AP, HK BEST AA is currently Government Affairs Committee Co-Chair for ASHRAE Hong Kong Chapter. He is working in Property Management firm and has been working in different categories of engineering firms including E&M contractor, main contractor, property management and green consultant firm for over 20 years. His professional experience includes not only E&M system installation works, project and site management, refurbishment and renovation project, but also sustainable building operation and maintenance, energy and green management, indoor environmental quality, asset enhancement project of existing building. Mr. Chan is ASHRAE Certified Building Energy Assessment Professional (BEAP) and has solid experience on conducting Building EQ assessments for Existing Buildings.

Language: Cantonese with English Terminology

Fee: Free of charge

Remark: 1.5 hour CPD certificate will be provided.

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/NeEAnsWqb5HRqtVz9>. Only the applications from the members of Organizer will be accepted. The deadline of application is on 25 August 2019. Successful members will be notified by e-mail on or before 26 August 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 28 August 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 of 29 August 2019, the talk would be cancelled without further arrangement or notification.

For enquiry, please contact our Chapter Program Committee Chair, Mr. Taylor Chow via ashraehk@gmail.com.