

**Technical Seminar on
Energy Simulation for Chiller Plant**

Details

Date : 17 September 2019 (Tue)
Time : 6:30pm (Registration),
6:45pm - 8:00pm

Venue : James Chiu & Dragages Room
HKIE Headquarters,
9/F Island Beverley, No. 1 Great
George Street, Causeway Bay, HK.

Programme Highlight :

Capital Investment have been used for Construction cost analysis for decades. With exponentially growth in Computing Technology, analytical approach for Life Cycle Cost becomes more popular in design / tender analysis stages. Energy Simulation tools are readily available for Building Services Engineer.

Chiller plant is a major energy contributor in buildings, which spends around half of total building energy. TRACE™ 700 is a powerful and updated software which meets the requirements for ASHRAE Standard 90.1-2004 and LEED ® Green Building Rating System. It helps engineers optimize the design of HVAC in both energy utilization and life-cycle cost. This seminar will introduce the application of TRACE™ 700 and the energy simulation of the chiller plant in Hong Kong commercial buildings.

Speaker :

Dr. BAO Yani Jenny PhD, MSc, BEng, WELL AP

Dr. Jenny BAO is an Engineer in the Innovation and Energy Section of Trane Hong Kong. She holds a BEng degree in HVAC (China), MSc degree in Renewable Energy and Architecture (UK) and PhD degree in Building Services Engineering (HK). She has solid research experience in the building modelling and energy simulation, especially in the air-conditioning field. Jenny currently practices her profession as Green & Energy Engineer in Trane Hong Kong. She has been working on dozens of energy simulations for new / existing chiller plant in Hong Kong projects.

Language : English and Mandarin

Registration & Enquiry :

The Seminar is free of charge and prior registration is required. For registration, please register ONLINE via the website of HKIE(BSD) - <https://forms.gle/qsYZn9S5AFByE7we7>. The maximum number of participants is 50. Application will be accepted on a first-come-first-served basis. Successful members will be informed by confirmation email no later than 10 Sep 2019 (Tue).

For enquiry, please contact Ir Dr Charles Cheng at 3166 9219.