



## ASHRAE Hong Kong Chapter

P.O. Box 35612, King's Road Post Office, North Point, Hong Kong  
Email: [info@ashrae.org.hk](mailto:info@ashrae.org.hk) Web: <http://ashrae.org.hk>

# ASHRAE Night 2019

Organized by ASHRAE Hong Kong Chapter

**Date:** 7 January 2019 (Monday)

**Time:** 6:15 pm to 7:20 pm for cocktail reception;  
7:20 pm to 8:20 pm for ASHRAE Night  
8:20 pm to 9:20 pm for technical seminar

**Venue** BEC Auditorium, G/F, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong

**Purpose:** **ASHRAE Night** is an annual sociable gathering for both ASHRAE members and non-members by meeting with our honorable speaker, guests, Governors and Officers of Hong Kong Chapter, other ASHRAE members and friends in the HVAC&R industry. Through this event, you can widen your networks and also know more about the organization of ASHRAE, its future planning, organization structure, research promotion and members' benefits.

**Content:** Rundown of ASHRAE Night:

6:15 pm – 7:20 pm	Cocktail Reception (served with refreshments and drinks)
7:20 pm – 7:25 pm	Welcoming by Chapter President - <i>Mr. Shu Hung Wong</i>
7:25 pm – 7:35 pm	Introduction to ASHRAE and Hong Kong Chapter
7:35 pm – 7:50 pm	Research Promotion
7:50 pm – 7:55 pm	YEA Promotion
7:55 pm – 8:05 pm	Nominating Committee Election
8:05 pm – 8:15 pm	Extraordinary General Meeting (EGM) to pass auditor change
8:20 pm – 9:15 pm	ASHRAE Technical Seminar by Ir Barry Lau "In-depth Analysis leading to efficiency optimization in existing building"
9:15 pm 9:20 pm	Q & A Session

**Fees:** **FREE of charge**  
(Every ASHRAE member is encouraged to bring his/her friends and colleagues, who are not our members but working in HVAC&R industry, to attend this event to know more information on ASHRAE Hong Kong Chapter.

**Registration:** To reserve a seat, please complete and return the reply slip by email or register from the following website <https://goo.gl/forms/t9pMpNIJc8Nexv1> on or before 2 January 2019.

**Attendance:** 1 hour CPD certificate will be provided to all participants after technical seminar.

**Enquiry:** For any queries, please contact our Membership Promotion Committee Chair, Mr. Joe Chow at 6593 9494 or email at [Joe.ASHRAE@gmail.com](mailto:Joe.ASHRAE@gmail.com)

*We look forward to meeting you and your friends in the ASHRAE Night!*



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### *ASHRAE Night 2019 – Technical Seminar on*

“In-depth Analysis Leading to Efficiency Optimization  
in Existing Building”

### **Speech by Honourable Speaker**

#### **Ir Barry Lau**

Senior Building Services Manager  
Swire Properties Limited

### **Honorable Speaker:**



Barry Lau,  
Senior Building Services Manager  
Swire Properties Limited

Ir Barry Lau is the Senior Building Services Manager, Technical Services & Sustainable Development in Swire Properties Limited, leading to formulate energy saving strategies within Swire properties and to provide technical support to the company's operation across Hong Kong and Mainland China. He is currently leading monitoring based commissioning program of HVAC Systems in all portfolios. Before joining Swire, Ir Barry Lau was Associate Director of Arup in Hong Kong and have extensive experience in design of large chiller plant such as district cooling system in Kai Tak Development and integration of MEP design for low energy building.

### **Abstract**

Most of Swire Properties' Portfolios operated over 20 years and chiller replacement works have been completed across portfolios in recent years. A systematic approach with the assistance of in-depth analysis on optimizing system efficiency, diagnostic of energy waste trend, maximization of energy saving opportunities and predictive maintenance applying to existing building. Two Pacific Place (2PP), completed in 1990 located above the Admiralty MTR interchange station will be used an example to elaborate this approach.