



ASHRAE INSIGHTS

BACnet as Enabler: Unleashing
Building Intelligence in HVAC
Operations

One day Technical Seminar

Date: 28 October 2026 (Wed)

Time: 9:15 am – 5:00 pm (Registration
starts at 9:00 am)

Venue: BEC Auditorium, 77 Tat Chee
Avenue, Kowloon Tong, Hong Kong.

Language: English

Fee:

HK\$800 for members of ASHRAE or
Supporting Organizations;

HK\$1,000 for non-members;

HK\$100 for full-time students

Deadline of Application: 23 October
2026 (Fri)



INTRODUCTION

As artificial intelligence and data-driven technologies rapidly reshape the built environment, modern HVAC and building management systems are evolving far beyond conventional controls. Secure communication protocols, Internet of Things (IoT) integration, and cloud analytics have become indispensable to driving operational excellence, enhancing energy efficiency, and delivering on ambitious ESG goals.

Join us for a comprehensive full-day technical seminar on 28 October 2026, exploring the integration of BACnet, smart technologies, and intelligent automation in building systems. Featuring distinguished speakers, academics, government representatives, and industry leaders, this seminar offers practical frameworks, real-world case studies, and actionable insights from BACnet Secure Connect (BACnet/SC) and IoT analytics to Digital Twin deployment.

This seminar provides building services engineers, facility operators, technology integrators, and industry professionals with a vibrant platform to exchange expert knowledge, deepen technical capabilities, and shape the future of smart building intelligence in Hong Kong.

SEMINAR DETAILS AND PROGRAMME

Date: 28 October 2026 (Wednesday)
Time: 9:15 am – 5:25 pm (Registration starts at 9:00 am)
Venue: BEC Auditorium, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong
Language: English

Time	Session	Topic/Speaker
09:00	Registration	
09:15	Welcome Address	Mr. Barry Lau, President of ASHRAE Hong Kong Chapter
09:20	Certificate Presentation and Group Photo	
09:30	Session 1	Beyond Building Automation: BACnet-Enabled AI Agents for Autonomous Building Energy Management Mr. Xu Kan, The Polytechnic University of Hong Kong
10:00	Session 2	(Topic) Mr. Morize Lau, Engineer, Electrical and Mechanical Services Department (EMSD)
10:30	Q&A Session	
10:45	Coffee Break & Networking	
11:00	Session 3	BACnet Integrated Platform: Enabling Open, Secure & Intelligent Buildings Mr. Horace Lee & Mr. Nicky Yip, Johnson Controls Hong Kong Limited
11:30	Session 4	BACnet Secure Connect (BACnet/SC): What Is It and Why Does It Matter? Mr. Jonathan Smith, ASHRAE Distinguished Lecturer
12:00	Q&A Session	
12:15	Lunch	
14:00	Afternoon Assembly, Award Presentation & Group Photo	
14:10	Session 5	From BACnet Compliance to Trusted Building Intelligence: A Practical Framework for Data Quality Assessment Ms. Jill Leung, Engineer, Ove Arup & Partners Hong Kong Ltd.
14:40	Session 6	Unlocking Building Intelligence: Leveraging IoT, BACnet, and Cloud Analytics for Operational Performance Mr. Patrick Huang, Senior Manager, Building Services, Swire Properties Limited
15:10	Q&A Session	
15:25	Coffee Break & Networking	
15:45	Session 7	Beyond the Thermostat: Understanding the Foundations of Building Automation Systems Mr. Jonathan Smith, ASHRAE Distinguished Lecturer
16:15	Session 8	From BACnet to Digital Twin: An Integrated Data-Driven Framework for Smart Operation, User Experience and ESG Performance Dr Edward Chan, Deputy General manager, Henderson Land Development Company limited
16:45	Q&A Session	
17:00	End of Technical Seminar	

REGISTRATION FEE

Application	Standard
Member of ASHRAE HKC or Supporting Organization^	HK\$800
Non-Member^	HK\$1,000
Full-time student^	HK \$100

** Reserved seats are limited. Registration based on First come first serve.

^ Lunch is NOT included.

Participant can obtain a certificate of 6-hour Continuing Professional Development (CPD) hours provided by the ASHRAE Hong Kong Chapter in electronic PDF format by email after the seminar within 1 month.



Please scan the QR code and click the link below for online registration.

<https://forms.gle/J7Cx4Fz2iN4upGiW7>

After completed the online registration, payment should be completed by either one of the methods mentioned below. Successful applicants will be informed individually by e-mail on or before 23 Oct 2026 (Fri).

Method 1 - Post with a cheque

Please post with a crossed cheque payable to **"ASHRAE Hong Kong Chapter"** to **"Unit C & D, 6/F, Tsuen Tung Factory Building, 38-40 Chai Wan Kok Street, Tsuen Wan, New Territories, Hong Kong"** before 23 Oct 2026 (Fri).

At the back of the bank cheque, please kindly state the following information:

1. ASHRAE Insights - Advancing Zero Carbon Strategies in Building Systems
2. Name of Company/ Organization and Registrant
3. Contact Telephone Number
4. Email Address

Method 2 - Pay by PayPal via ASHRAE QR Code

Please scan and pay in the ASHRAE Paypal QR Code as shown in the google form below and promotion flyer. Please send the payment record to ashraehkc.cttc@gmail.com before 23 Oct 2026 (Fri) with the information:

1. Name of Company/ Organization and Registrant
2. Contact Telephone Number
3. Email Address



There is no refund for cancellation of registration initiated by a registrant. However, the registration may be transferred to another person from the same company or organization at no extra charge by notifying the Organizer on or before 27 Oct 2026 (Tue). Seating capacity is limited, on a first-come-first-served basis. Registration will close on 23 Oct 2026 (Fri). For enquiry, please contact Mr. Taylor Wong of ASHRAE-HKC by email at ashraehkc.cttc@gmail.com. Attendance CPD Certificate will be provided after completing the event and will be emailed to attendant within 1 month after the date of the event.

ORGANIZING COMMITTEE

Chairman:	Mr. Taylor Wong		
Co-Chairman:	Ms. Agnes Chan	Ms. Aviva Huang	
Members:	Mr. Marco Ma	Ms. Jill Leung	Mr. Joby Wong
	Mr. Albert Law	Mr. Karsten Chan	Mr. Sum Chen

IMPORTANT TO NOTE

1. The payment is non-refundable.
2. Application will only be confirmed with payment, on a first-come-first-served basis.
3. An official e-receipt will be issued by email to registrant only upon payment.
4. The event will be cancelled when the typhoon signal no. 8 or above, or black storm warning is hoisted 3 hours before the event commences.
5. Information provided will be kept strictly confidential and will not be sold, reused, rented, loaned or otherwise disclosed to third party.

SUPPORTING ORGANIZATION



香港房屋委員會
Hong Kong Housing Authority



香港工程師學會



屋宇裝備分部



The Hong Kong Institute of
Facility Management

香港設施管理學會

機電工程署
EMS

