

BACnet Technical Workshop

Interactive System Demonstrations for Smart Building Interoperability

26 Nov 2025 (Wed)

09:30 - 17:30

BEC Auditorium

**G/F Jockey Club Environmental Building,
Kowloon Tong**

Interactive System Demonstrations for Smart Building Interoperability

Programme

Time	Rundown
9:00	Registration
AM Session: Demonstrations and Problem-Solving Technique on Implementation of Smart Building Interoperability	
9:30	Welcome Address Mr. Jason KWOK, <i>President, ASHRAE Hong Kong Chapter</i>
9:35	Opening Remarks Mr. Vincent CHOW, <i>Deputy Director, Electrical and Mechanical Services Department, HKSAR Government</i>
9:45	A Closer Look at AI-Ready Building Informatics - Practice Notes on Data Quality & Semantic Modeling Mr. Patrick SO, <i>Senior Building Services Engineer, Electrical and Mechanical Services Department, HKSAR Government</i>
10:20	Cracking the Code: How to Implement BACnet Smarter in Government Buildings Mr. Travis LAW, <i>Senior Building Services Engineer, Architectural Services Department, HKSAR Government</i>
10:55	Tea Break
11:10	Session 3 - TBC Mr. CF MA, <i>Director, Technical Service, Hong Kong Science and Technology Park</i>
11:45	Digital Transformation of Operational Data at a Real Estate Developer Mr. Barry LAU, <i>Head of Building Services, Swire Properties Limited</i>
12:20	Q&A
12:30	Lunch Break

PM Session: Demonstrations on Communication Protocol Pre-compliance Testing Process for BACnet Implementation

14:00	BACnet Verifier – Data Quality Compliance Check - Brief explanation of the checked scope - Explanation of methodology and common problems found in field - Live demonstration of the process with a small setup - Result explanation
14:30	BACnet Verifier – Extended CCMS Performance Check - Explanation of methodology and common problems found in field - Video demonstration of a problematic setup - Result explanation
15:00	Tea Break
15:15	BACnet Device Testing– EPICS Consistency Test - Explanation of the process and importance of BACnet Device Testing - Explain the purpose of EPICS in BACnet Device Testing - Conduct and explain several selected EPICS Consistency Tests
16:00	BACnet Device Testing – Application Service Initiation Test - Explain generally architecture and procedures of the test - Conduct and explain several selected Application Service Initiation Tests
16:45	Closing Address Mr. Taylor Chow, <i>Immediate Past President, ASHRAE Hong Kong Chapter</i>

Remark: The Organizer reserves the right to modify and update the conference program without prior notice.

Interactive System Demonstrations for Smart Building Interoperability



Main Theme

To provide local and overseas professionals with practical insights into how BACnet is transforming the way buildings communicate and operate in Hong Kong.

Targeted Participants

Building Services Professionals including Building Service Engineers, Property Management Managers, Building Analysts, Academia and Policy Makers.

Official Language of the Workshop

**Cantonese
(Supplemented with English)**

CPD Hours

6-hour e-CPD certificate will be provided.

Fee

Free of Charge

Quota

100 participants

Registration

For online registration, please complete enrolment form in the following QR code or link:

<https://forms.office.com/r/Wy5YNsFQEE>

Registration will close on 16 November 2025

(Application will only be confirmed on a first-come-first-served basis.)



Supporting Organizations - TBC

- Architectural Services Department
- Asian Institute of Built Environment
- Asian Institute of Intelligent Building
- BEAM Society Limited
- Building Services Operation and Maintenance Executives Society
- Business Environment Council
- Electrical and Mechanical Services Department
- Hong Kong Association of Energy Engineers
- Hong Kong Green Building Council
- Hong Kong Housing Authority / Housing Department
- International Facility Management Association Hong Kong Chapter
- The Association of Energy Engineers Hong Kong Chapter
- The Chartered Institution of Building Services Engineers Hong Kong Region
- The Hong Kong Federation of Electrical and Mechanical Contractors Limited
- The Hong Kong Institution of Engineers, Building Services Division
- The Hong Kong Institution of Engineers, Environmental Division
- The Hong Kong Institution of Engineers, Gas and Energy Division
- The Hong Kong Institute of Facility Management
- The Hong Kong Institute of Surveyors

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Acknowledgment of the funding support:

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Enquiry

For enquiry, please contact Mr. Taylor Chow at 6014 2397.

樓宇自動化與控制網絡技術工作坊 建構智慧城市的建築數位互聯



2025年11月26日(三)

09:30 - 17:30

BEC 演講廳

九龍塘賽馬會環保樓地下

活動流程

時間	議程
9:00	登記
上午部分：BACnet 系統整合實用案例分享	
9:30	歡迎辭 美國採暖、製冷與空調工程師學會 (ASHRAE) 香港分會會長 — Mr. Jason Kwok
9:35	開幕辭 香港特別行政區政府機電工程署副署長 — 周厚強先生
9:45	A Closer Look at AI-Ready Building Informatics - Practice Notes on Data Quality & Semantic Modeling 香港特別行政區政府機電工程署高級屋宇裝備工程師 — 蘇博文先生
10:20	解碼之道: 如何在政府樓宇中更好發揮 BACnet 香港特別行政區政府建築署高級屋宇裝備工程師 — 羅厚添先生
10:55	小休
11:10	第三節 — 待定 香港科技園機電工程總監 — 馬振輝先生
11:45	Digital Transformation of Operational Data at a Real Estate Developer 太古地產有限公司物業設備總監 — 劉貴平先生
12:20	問答環節
12:30	午飯時間

下午部分：互操作性與認證的現場演示

14:00	BACnet 驗證工具 – 資料品質合規性檢查 - 檢查範圍的簡介 - 方法論說明及現場常見問題 - 於現場以小型設備即時示範讀取流程 - 結果檢視
14:30	BACnet 驗證工具 – 擴展 CCMS 效能檢查 - 方法論說明及現場常見問題 - 以影片示範一個有問題的設定 - 結果說明
15:00	小休
15:15	BACnet測試 – EPICS 一致性測試 - 說明流程及 BACnet 裝置測試的重要性 - 說明 EPICS 在 BACnet 裝置測試中的用途 - 進行並說明若干選定的 EPICS 一致性測試
16:00	BACnet測試 – 應用服務啟動測試 - 概述測試的架構與程序 - 進行並說明若干選定的應用服務啟動測試
16:45	閉幕辭 Mr. Taylor Chow, Immediate-Past President, ASHRAE Hong Kong Chapter

備註：主辦單位保留修改和更新會議議程的權利，恕不另行通知。



主題

為本地和海外專業人士提供實用見解，了解 BACnet 如何改變香港建築物的通訊和運作方式。

對象

建築服務專業人員、建築工程服務工程師、物業管理經理、建築分析師、學者及政策制定者

工作坊語言

廣東話（輔以英語）

持續專業發展（CPD）時數

參加者可獲發6小時電子 CPD 證書。
(PMSA CPD 計畫認可的 5 小時 CPD 課程) — 待定

費用

全免

名額

100 人

登記

接受線上報名，請填妥二維碼或連結中的報名表：

<https://forms.office.com/r/Wy5YNsFQEe>

報名將於 2025 年 11 月 16 日截止，名額有限，先到先得。



支持機構 — 待定

- 建築署
- 亞洲建築環境學院
- 亞洲智能建築學會
- 建築環保評估協會有限公司
- 屋宇設備運行及維修行政人員學會
- 商界環保協會
- 機電工程署
- 香港能源工程師學會
- 香港綠色建築議會
- 香港房屋委員會及房屋署
- 國際設施管理協會香港分會
- 國際能源工程師協會香港分會
- 英國屋宇裝備工程師學會香港分區
- 香港機電工程師商聯會
- 香港工程師學會, 屋宇裝備分部
- 香港工程師學會, 環境分部
- 香港工程師學會, 燃氣及能源分部
- 香港設施管理學會
- 香港測量師學會

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鳴謝：

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查詢

如有查詢，歡迎致電 6014 2397 聯絡周先生（Taylor）。