

## Continuing Professional Development (CPD) Event

### Ensuring Resilience & Efficiency: Smart Design and Case Studies in Critical Support Systems for Modern Hospital Operations

#### Organizers:

**The Chartered Institute of Plumbing & Heating Engineering - Hong Kong Branch (CIPHE - HKB)  
The Hong Kong Institute of Facility Management (HKIFM)**

#### Co-Organizer:

**City University of Hong Kong (CityUHK)**

- Date:** 21<sup>th</sup> April 2026 & 28<sup>th</sup> April 2026 (Tuesday)
- Time:** 7:00pm - 9:00pm
- Venue:** Lecture Theatre LI-2610, Second Floor, Li Dak Sum Yip Yio Chin Academic Building (AC2),  
City University of Hong Kong
- Main Theme:** This Event comprises 4 sessions with Q&A session afterwards conducted in two evenings which encompasses various vital but often unseen systems in modern hospitals such as plumbing, drainage, thermal, and facilities management (FM) systems that forms the backbone of hospital safety, infection control, and operational continuity.
- Targeted Participants:** Members of CIPHE-HKB, HKIFM and Supporting Organizations, Learners from CityUHK and relevant engineers in the industry
- Language:** Cantonese with English PowerPoint Presentations (*no material will be distributed*)
- Fee:** Free of Charge (*Priority will be given to valid members of CIPHE-HKB / HKIFM / Supporting Organization / CityUHK, with registration on first-come-first-served basis*)
- Administration Charge for CPD Certificate:** HK\$100 for Members of CIPHE-HKB / HKIFM / Supporting Organization / CityUHK;  
HK\$150 for Non-members of CIPHE-HKB / HKIFM / Supporting Organization / CityUHK;  
An additional HK\$100 for valid Licensed Plumber (LP) applying for LP CPD certificate for the credits awarded certificate of the Voluntary Continuing Professional Development (CPD) Scheme for Licensed Plumber (LP) under Water Supplies Department (WSD)

**Programme** Evening 1 Session 1 Date: 21<sup>th</sup> April 2026 Time: 7:00 pm to 7:45 pm

**Overview:** **Session Topic: Specialized Building Plumbing Systems and Public Health Installations for Hospital Projects [\*LP CPD-credit]**

***Session Abstract:***

*In healthcare environment, plumbing and drainage systems serve as an important role and are critical components of infection control and prevention. Poorly designed systems can become secondary path for water-borne pathogens, directly impacting patient safety.*

*This presentation briefly introduces plumbing and drainage system design in a typical healthcare building, providing basic knowledge for engineers.*

**Session Speaker: Mr. Fok, Kin-Pong, Mike – Senior Associate of WSP (Asia) HK**

***Speaker Biography:***

*Mike is a Chartered Engineer from the Chartered Institution of Building Services Engineers (CIBSE). He has over 16 years of experience in Hong Kong's building services projects, particularly specialized in Hospital and laboratory system design. Expertise in Engineering Design, especially on Plumbing and Drainage system, Medical Gas system, Steam Services system, Town Gas system for hospital projects, commercial and institutional projects.*

Evening 1 Session 2 Date: 21<sup>th</sup> April 2026 Time: 7:45 pm to 8:30 pm

**Session Topic: Introduction to Medical Gases Pipeline System**

***Session Abstract:***

*A brief introduction to medical gases pipeline system including design considerations, operational policies, safety and regulatory requirements.*

**Session Speaker: Ir Darren Cheung – Assistant General Manager of The Jardine Engineering Corporation Limited**

***Speaker Biography:***

*Darren has been working in the field of design and maintenance of medical gases pipeline system in Hong Kong since 1994. He became trainer for accredited Authorized Persons (MGPS) course since 2009. He is one of the Authorized Persons for Testing and Inspection of Pressure Receptacle and Piped Gas Installation under the Dangerous Goods (Control) Regulation Cap 295G, Laws of Hong Kong.*

Evening 1 Session 3 Date: 21<sup>th</sup> April 2026 Time: 8:30 pm to 9:00 pm

**Q&A Session**

***Session Abstract:***

*Opportunity to interact through Q&A with our speakers regarding session topic on Evening 1.*

Evening 2 Session 1 Date: 28<sup>th</sup> April 2026 Time: 7:00 pm to 7:45 pm

**Session Topic: Hygienic Laundry Design with a Modern Technological Solution**

***Session Abstract:***

*An introduction to the critical requirements of hygienic laundry processes and the application of automated laundry facilities including integration of RFID on garment and laundry system as a means to enhance both occupational safety & health and operational efficiency.*

**Session Speaker: Ms. Karen Lee – Senior Executive Officer (Laundry Services) of HA**

***Speaker Biography:***

*Karen has both witnessed and contributed to the evolution of laundry operation over the last three decades. She has been highly involved in the design of Chai Wan Laundry, Shum Wan Laundry and Laundry of Hospital Authority Supporting Services Centre, guiding to their development from traditional to automated processes.*

Evening 2 Session 2 Date: 28<sup>th</sup> April 2026 Time: 7:45 pm to 8:30 pm

**Session Topic: Special Building Services Installations for New Modern Hospital Laundry**

***Session Abstract:***

*This session will deliver the special Building Services (BS) Installations for this proposed new Hospital Authority Supporting Services Centre (HASSC), which was designed to escalate the BS system resilience and providing extra redundancy for fulfilling the critical user's requirements. The design has incorporated the smart and innovative technologies to strive for carbon neutrality and building sustainability.*

**Session Speaker: Ir Dr S. L. Wong – Associate Director of Meinhardt (M&E)**

***Speaker Biography:***

*Ir Dr SL Wong, who is Associate Director in a building services (BS) consultancy firm with 29 years of BS project design and management experience. He has extensive design experience for commercial & developments, hotels, leisure resorts, government and utilities' projects and A&A projects. He is a very experience engineer with in-depth knowledge of BS design, project management and regulatory procedures.*

*He obtained the PhD in City University of Hong Kong in 2008. The research areas are building energy performance and sustainability, daylighting and solar energy applications, and ventilation and energy efficiency. He has published 22 journal papers in SCI journals with high impact factors and presented 12 research papers in international conferences.*

Evening 2 Session 3 Date: 28<sup>th</sup> April 2026 Time: 8:30 pm to 9:00 pm

**Q&A Session**

***Session Abstract:***

*Opportunity to interact through Q&A with our speakers regarding session topic on Evening 2.*

**No. of** 100 participants for In-Person Attending the Seminar

**Participants:**

1. *Priority: Event seats are prioritized for members of CIPHE-HKB / HKIFM / CityUHK.*
2. *Confirmation Method: Your attendance is only confirmed upon receiving an official confirmation email from event organizer. Membership alone does not guarantee a seat.*
3. *Online Registration Deadline: **7 April 2026**; Key Deadline: **17 April 2026**.*
  - *If you have applied this event by application deadline date, please check your email (including the spam/junk folder) closely before key deadline date.*
  - *If you have not received a confirmation email after this key deadline date, it means you were not successfully allocated a seat and will not be able to attend the event.*

**CPD Certificate:** Where CPD hours are accredited by CIPHE-HKB, an CPD attendance certificate will be issued in form of electronic copy and distributed by email in about a month after the Seminar, members please make sure the correct email address provided.

1. 2-hour CPD certificate will be issued by email after attending each evening event (total of 4-hour CPD for attending both evenings) in around one month after the Event.
2. For those who have applied for CPD credits certificate for Licensed Plumber, certificate will also be issued in around one month after the Event.

**2.5 CPD-credit** is provided by **the Chartered Institute of Plumbing and Heating Engineering – Hong Kong Branch, Accredited Provider No. 003**. This CPD programme provider is accredited by the CPD Course Panel under Advisory Board on Licensing of Plumbers. For details, please refer to below link:

<http://www.wsd.gov.hk/tc/plumbing-engineering/voluntary-continuing-professional-development-sche/accreditation/index.html>

**CPD code for this event: C01-003-20260428**

Only successfully-registered and attended participants will receive electronic CPD certificate and the organizer reserves the right to prohibit non-registered participants to attend this Event.

**Event**

**Registration:**

Event registration deadline is noon on **7 April 2026**. Successful applicants with payment settled will be confirmed by email by key deadline date on **17 April 2026** and accepted applicants should attend the above event as scheduled.

For online registration, please scan QR code to enter the google form website link below:



Online Event Registration Google Form Website Link:

<https://forms.gle/Y3cqxsJkuBTtvtf2U9>



The Hong Kong Institute of  
Facility Management  
香港設施管理學會



Department of  
Public and International Affairs  
香港城市大學  
City University of Hong Kong

Attendance will be recorded at the registration counter and CPD Certificate will only be issued to whom with full attendance only.

For any enquiry, please contact Ms. Coty Siu of CIPHE-HKB at 2417 0091 from 9:30 am to 12:30 pm (Mon to Fri) or email at [info@ciphe.org.hk](mailto:info@ciphe.org.hk).



This is an Official and Core activity related to Professional Practices under the CPD Scheme of the Property Management Services Authority. Holders of Property Management Practitioner License may receive a maximum of 4 CPD hours by participating in the activity/ course.

### Note for Registration:

#### Cancellation Policy

The seminar will be cancelled if Typhoon Signal No. 8 or above, or a Black Rainstorm Warning is hoisted three hours before the scheduled commencement time.

#### Photography & Filming Notice

Please be advised that this event may be photographed and/or recorded for archival and promotional purposes by the CIPHE, HKIFM & CityUHK. By attending, you and your accompanying guest(s) consent to the use of your image and likeness in materials such as websites, newsletters, annual reports, and social media platforms for internal records, educational, and marketing purposes.

#### Privacy & Confidentiality

All personal information provided will be kept strictly confidential. It will not be sold, rented, loaned, or disclosed to any third parties.

### Organizing Committee Members:

HKIFM: Ir Sr Jonathan LEE, Mr. Calvin LAI, Mr. Edward CHAN

CIPHE - HKB: Mr. Arthur LI, Ir Ben YUEN, Mr. Steve AU, Ms. Mona LEUNG

**Supporting Organizations:** (in alphabetical order) BSOMES, CIOB, HKAPMC, HKIE-BSD



**BSOMES**  
Building Services Operation and  
Maintenance Executives Society  
屋宇設備運行及維修行政人員學會



**CIOB**

The Chartered  
Institute of Building



THE HONG KONG ASSOCIATION OF  
PROPERTY MANAGEMENT COMPANIES LIMITED  
香港物業管理公司協會有限公司



BUILDING SERVICES DIVISION  
屋宇裝備分部