

Continuing Professional Development (CPD)

Smart Water Meters and Digital Water Supplies

Organizers:

The Chartered Institute of Plumbing & Heating Engineering – Hong Kong Branch (CIPHE-HKB)
The Hong Kong Institute of Engineers – Building Services Division (HKIE-BSD)

Date: 10 April 2026 (Friday)

Time: 7:00 pm – 8:30 pm (Registration at 6:50 pm)

Venue: Chun Wo & Hsin Chong Rooms, HKIE HQ, Causeway Bay

Programme Highlights: Smart water metering systems have been a prominent topic in the utility sector for over a decade, with many water utilities worldwide adopting various strategies and technologies to implement them. The Water Supplies Department (WSD) in Hong Kong began rolling out Advanced Metering Infrastructure (AMI) in 2018. This initiative aims to enhance meter reading efficiency, deliver more granular and timely water consumption data to customers, optimize the operation of the water supply network, and promote water conservation.

In this seminar, the development journey of AMI implementation in Hong Kong will be explored. Key aspects to be covered include the overall strategy, detailed implementation plan, and the current status of the project.

Speaker Ms. YY KO (Electrical & Mechanical Engineer, Digital Office of WSD)
Ms Ko is an Electrical Engineer with more than 10 years' experience in the electrical industry. She entered a local power company in Hong Kong after she had graduated and worked on various projects including developing of the Power Transformer Online Condition Monitoring System, first generation Machine Learning Health Index System for power equipment, and other major asset development. She then entered Water Supplies Department (WSD) and worked on a number of projects including the In-situ Reprovisioning of Sha Tin Water Treatment Works (South Works) and On-site Chlorine Generation Plant (OSCG) at Sha Tin Water Treatment Works. She is now an Electrical Engineer in WSD responsible for the design, planning and implementation of Advanced Metering Infrastructure, and other R&D projects.

No. of Participants: Hybrid Mode 30 face to face & 500 via zoom
(Registration is on first-come-first-reserved basis)

Language: Cantonese with English Terminology

Fee: • Free of charge

CPD Certificate:

1. 1.5 hours CPD certificate will be given one month after seminar.
2. For those who has applied for the CPD Certificate for Licensed Plumber, it will also be given one month after the seminar.

This activity for 3 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: C03-003-20260410

The number of participants is limited to 30 (face to face) and 500 via Zoom and applications will be accepted on a first-come, first-served basis. The deadline of application is noon on **3 April 2026 (Friday)**. Successful applicants will be confirmed by email and the accepted applicants should attend the above event as scheduled.

Registration & Enquiry

- (1) For registration, please register ONLINE via the link below:
https://docs.google.com/forms/d/e/1FAIpQLSekxCQ5oHk_Igwp34Hoe7dyn1a3oz8ES1YA3uk4e2eEBzUjUg/viewform?usp=publish-editor
- (2) To facilitate the time efficient, registration will be done when entering the Seminar so please click on the zoom meeting link and type in your membership number follow by your name (same as the registration name) when joining the online session on event day.
- (3) If you would apply for credits of the Voluntary Continuing Professional Development (CPD) Scheme for LP under Water Supplies Department, please make sure you have provided a valid Plumber Licence Number. Attendance will be recorded, Certificate only be issued to whom with full attendance.
- (4) For enquiry, contact **Ms. Coty Siu** of **CIPHE-HKB** at **2417 0091** or email at **info@ciphe.org.hk** and direct contact is available from 9:30 am to 12:30 pm, from Monday to Friday.

Note for

Registration:

- 1) Registration fee is non-refundable, non-transferable.
- 2) E-receipt will be sent to the registrant by e-mail only upon payment.
- 3) Unsuccessful applicant will be given refund of registration fee if they have already paid.
- 4) No refund will be made for no show with confirmed successful enrollment & payment.
- 5) The visit will be cancelled when the typhoon signal No. 8 or above, or black storm warning is hoisted 3 hours before commencement of the visit.
- 6) Information provided will be kept strictly confidential and will not be sold, reused, rented, loaned or disclosed to third party.