

Continuing Professional Development (CPD) Webinar

Design and Submission of Automatic Meter Reading (AMR) System

- Date** : 28 February 2023 (Tuesday)
- Time** : 6:00 pm (Registration)
6:15pm – 8:15pm including Q&A
- Venue** : This CPD event will be conducted in the form of webinar via Zoom.
(An event reminder with Zoom Webinar ID will be provided at around a week before the event.)
- Programme Highlights** : The Automatic Meter Reading (AMR) System promoted by WSD provides the metering data, status outputs and alert signals where applicable for operation and monitoring of the smart metering system.

In this CPD event, Mr. Lau will brief the submission requirement, system infrastructure, system configuration of AMR. The AMR outstation comprises a Data Concentration Unit (DCU), Programmable Logic Controller (PLC), M-Bus Level Converter and communication equipment (router or switch). The whole system is equipped with reliable and stable equipment, all powered by 24VDC, eliminating the problem of different voltages on the power supply. The system is also equipped with a 24VDC UPS to ensure that AMR system can still work normally under power loss.

This webinar consists of the following:-

- Submission Requirement
- Design Document , Method statement for T &C
- System requirement
- Workflow

- Speaker** : Mr. C.S. Lau (Director)

Mr. Lau has more than 5 years working experience in AMR projects and
: responsible for AMR system design, submission, T&C document and handover documents

During his working experience in AMR, there was over 30 AMR's project submission was approved and 6 AMR Outstations was awarded with compliance certificate.

- No. of Participants** : 300 (*Registration is on first come first reserved basis*)

- Language** : Cantonese with English Terminology
(No material will be distributed and Q&A session in English & Chinese)

- Fee (per person)** :
- Free (Member of CIPHE, *without CPD certificate*); or
 - HK\$50 (Non-Member of CIPHE, *without CPD certificate*); or
 - HK\$100 (Member/ Non-Member of CIPHE, *with CPD certificate*); or
 - HK\$150 (*Apply for credits of the Voluntary Continuing Professional Development (CPD) Scheme for LP under Water Supplies Department*)

CPD Certificate:

1. Two hour CPD certificate will be given one month after the seminar.
2. For those who has applied 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: C03-003-20230228

Please note that only accepted register participants will receive an electronic CPD certificate: i.e. sharing of the register link to others are prohibited and CIPHE-HKB reserves the right to disqualify and terminate those non-properly registered participants to attend the Seminar.

Registration & Enquiry:

The number of participants is limited to 300 and applications will be accepted on a first-come, first-served basis. The deadline of application is noon on **24 February 2023 (Friday)**. Successful applicants will be confirmed by email and the accepted applicants should attend the above event as scheduled.

- (1) For registration, please register ONLINE via the link below.

https://docs.google.com/forms/d/e/1FAIpQLSdjyTVC3GVtdy96MkqCacJNFu9itILZ46P2QY1b6vuYSiZmRA/viewform?usp=sf_link

- (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 automatically recorded at zoom, Certificate only be issued to whom with full webinar attendance.

(4) For enquiry, contact Ms. Coty Siu of CIPHE-HKB by phone at (852) 24170091 and direct contact is available from 9:30 am to 12:30 pm, (Mon to Fri) or by email at info@ciphe.org.hk.

Payment Method:

- (1) A crossed cheque made payable to “CIPHE-HK”, OR
- (2) Payment deposited to “The Hongkong and Shanghai Banking Corporation Limited” Account No. 143-126217-001. AND

Please email bank receipt/ transaction record/ cheque with email title as “Registration to CPD event: C03-003-20230228” to CIPHE-HKB via info@ciphe.org.hk.

Please also quote/mark the followings on the receipt/ email:-

- (i) CPD event: C03-003-20230228.
- (ii) Name of Company / Organization/ Registrant.
- (iii) Contact Telephone Number.
- (iv) Member & WSD Licence Plumber No.

Note for Registration:

- (1) Registration fee is non-refundable, non-transferable.
- (2) E-receipt will be send to the registrant by e-mail only upon payment.
- (3) Unsuccessful applicants will be given refund of registration fee if they have already paid.
- (4) The webinar will be cancelled when the typhoon signal No. 8 or above, or black storm warning is hoisted 3 hours before commencement of the seminar.
- (5) Information provided will be kept strictly confidential and will not be sold, reused, rented, loaned, or disclosed to third party.