



## COMPREHENSIVE CERTIFICATE COURSE ON

## HEALTHY PLUMBING & DRAINAGE SYSTEM FOR LIVABLE CITY 2020

Jointly organized by

Building Services Operation and Maintenance Executives Society (BSOMES)  
Hong Kong Plumbing & Sanitary Ware Trade Association Limited (HKPSWTA)  
The Chartered Institute of Plumbing and Heating Engineering – Hong Kong Branch (CIPHE-HKB)  
The Chartered Institution of Building Services Engineers - Hong Kong Branch (CIBSE HKB)  
The Hong Kong Institution of Engineers - Building Services Division (HKIE-BSD)

### Date, Time & Venue

Date : 22 October 2020 to 1 December 2020 (please refer to the attached time table)  
Time : 7:00 pm to 9:30 pm (Registration starts at 6:30pm)  
Venue : By Webinar.

### Programme Highlights

The course is designed to broaden knowledge of engineers in relation to Plumbing & Drainage Systems and is useful for young engineers and practitioners who want to refresh / acquire knowledge in the design, installation and maintenance of these systems. All Guest Speakers, who are experienced / professional engineers/ officers from Government, University, Consultants, Manufacturers, Contractors and Properties / Facilities Management etc., will present you with some practical knowledge and experience sharing.

### Language

Cantonese with English Terminology

### Fee

Per session of any topic	For Members		For Non-members	
	Fee	Early Bird before 1 Oct 2020	Fee	Early Bird before 1 Oct 2020
	\$300	\$270	\$320	\$300
Full course of 12 sessions	\$2,880	\$2,600	\$3,500	\$3,240

### Certificate

- 1) CPD certificate will be issued for each session;
- 2) A full course certificate will be issued to those who have applied for full course with attendance at least 10 full sessions.
- 3) CPD Certificate for Licensed Plumber will be emailed to attendant within 1 month after the date of the event.

4) This CPD programme provider is accredited by the CPD Course Panel under Advisory Board on Licensing of Plumbers. The nos. of credit will subject to Water Supplies Department's final approval. This activity is provided by:

- **The Chartered Institute of Plumbing and Heating Engineering – Hong Kong Branch, Org. Code No. 003.**
- **Hong Kong Plumbing & Sanitary Ware Trade Association Ltd., Org. Code No. 011.**

For details, please refer to below link:

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

## **Registration**

Please register online through the link of <https://forms.gle/RFHiMV824uHoYwh96> or the QR Code below. Registration/enrollment will be on a first-come-first-served basis (*priority will be given to members*).



## **Payment Method**

After online registration, please make the cheque payable to “**Hong Kong Plumbing & Sanitary Ware Trade Association Ltd**” and attention to “**Ms. Miram Leung (JCCC-PD 2020)**” to the following address: “**Hong Kong Plumbing & Sanitary Ware Trade Association Ltd., 7/F, Thomson Centre, 76-78, Thomson Road, Wanchai, Hong Kong.**”

*Please state the applicant's name with contact phone no. and mark "JCCC-PD 2020" at the back of the cheque.*

## **Remarks**

- 1) The early bird registration is subject to the receiving date of cheque with full payment registered.
- 2) The official receipt and admission webinar link will be issued and e-mailed to you within 10 working days once the cheque is received. Please click the webinar link for each corresponding session in due course.
- 3) Registration fee(s) being paid is not refundable and not transferable.
- 4) No CPD certificate will be awarded to individuals who register after 7:30pm (more than half hour late) or leave earlier than 9:00pm (more than half hour early).
- 5) If the Typhoon Signal No. 8 or above / Black Rainstorm Warning is in force during class, or Typhoon Signal No. 8 or above is hoisted within 2 hours before the class commences, the affected class will be postponed. As such, a make-up class will be arranged.
- 6) The organizer reserves the right to amend the terms and conditions without prior notice.



7) In case of any disputes, the decisions of the organizer shall be final and conclusive.

### **Enquiry**

For enquiry, please contact Ms. Miram Leung at 2893 7628 or email to [JCCC2020@hkpswta.com](mailto:JCCC2020@hkpswta.com)

### **Organizing Committee Members:**

BSOMES : Ir Timothy Chu, Ir Chris Ting, Ir Philip Pih, Ir Wommy Wong, Ir Kevin Cheng, Ir Candy Leung, Ms. Athena Chan

HKPSWTA : Mr Haze Wong, Mr Eric Lai

CIPHE-HKB : Mr Arthur Li, Mr Andrew Liu, Ir Derek Chan, Mr Ryan Tam, Mr. Samuel Poon

CIBSE HK Branch : Ir Ethan Poon

HKIE-BSD : Ir Sr Jonathan Lee, Ir Keith Yue, Ir John Chan, Ms. Mandy Wong

## 給排水系統綜合證書課程 2020

### <合辦機構>

屋宇設備運行及維修行政人員學會 (BSOMES)

香港水喉潔具業商會 (HKPSWTA)

英國特許水務學會-香港分會 (CIPHE-HKB)

英國屋宇裝備工程師學會-香港分會 (CIBSE HKB)

香港工程師學會-屋宇裝備分部 (HKIE-BSD)

### 上課日期、時間和地點

日期：2020年10月22日至12月1日(詳見附上之時間表)

時間：晚上7時至9時30分 (開始登記時間為晚上6時30分)

地點：網上研討會

### 課程重點

本課程的講者皆來自相關政府部門、大學、工程顧問、製造商、承建商、物業及設施管理的資深從業員。他們以專業和實用的知識，使學員能更深入認識各種給排水系統設備的安裝、運作及維修保養等程序和有關法例的規管及執行的要求。課程為年青工程師及工程人員而設計，亦適合較資深從業員，從而達至溫故知新和自我增值之目標。

### 授課語言

講授語言以廣東話為主，並輔以英文專用名詞。

### 學費

報讀任何一節課程	各主辦機構之會員		非主辦機構申請者	
	學費	10月1日前報名	學費	10月1日前報名
	\$300	\$270	\$320	\$300
全部課程(合共十二節)	\$2,880	\$2,600	\$3,500	\$3,240

- 證書** :
- 1) 修畢每一節課程之學員，即獲頒發一張當晚課程之持續專業發展課程證書。
  - 2) 報讀全部(12節)課程，並且出席率達10節或以上之學員，除獲得多節個別課程之持續專業發展課程證書外，並獲發一張由所有合辦機構共同簽發的綜合課程修業證書。
  - 3) 持牌水喉匠自願持續專業進修證書將在活動日期後的1個月內通過電子郵件發送給學員。
  - 4) 此持續專業進修課程/活動由水喉匠牌照諮詢委員會轄下持續進修課程委員會的認可機構



提供:

- 英國特許水務學會 - 香港分會, 認可機構代號 003.
- 香港水喉潔具業商會有限公司, 認可機構代號 011.

詳情請參考以下鏈接:

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

**登記:** 網上登記請按 <https://forms.gle/RFHIMV824uHoYwh96>。或跟據以下的 QR code 網頁。  
名額有限, 先到先得, 額滿即止(會員優先)。



**付款方法:**

網上註冊後, 請將支票支付及寄給「香港水喉潔具業商會有限公司」, 地址如下:

「香港灣仔譚臣道 76-78 號卓信商業大廈 7 樓」香港水喉潔具業商會 - 梁惠玲小姐收

請在支票背面寫上姓名, 聯絡電話, 並標記「JCCC-PD 2020」。

**備註:**

- 1) 早鳥登記會計算在支票的接收日期, 並須要全額付款。
- 2) 正式收據和網路研討會連結。將在收到支票後 10 個工作日內通過電子郵件發送給您。屆時請進入每個相應課堂的連結。
- 3) 支付的註冊費不予退還, 亦不可轉讓。
- 4) 晚上 7:30 後登記(遲到超過半小時)或晚上 9:00 之前離開(早退半小時)將不獲頒發 CPD 證書。
- 5) 如果 8 號或以上颱風信號/黑色暴雨警告在上課期間生效,或在上課前 2 小時內懸掛 8 號或以上颱風信號,受影響的課堂將被延期。隨後將安排補課。
- 6) 合辦機構保留修改條款和條件的權利, 恕不另行通知。
- 7) 如有任何爭議, 合辦機構的決定會是最終決定。

**查詢:** 香港水喉潔具業商會 - 梁惠玲小姐 (電話: 2893 7628 / 電郵: [JCCC2020@hkpswta.com](mailto:JCCC2020@hkpswta.com))



### **籌委會成員名單:**

- 屋宇設備運行及維修行政人員學會 : 朱植基工程師, 丁燦球工程師, 畢金拴工程師, 黃銘光工程師, 鄭繼良工程師, 梁穎嫻工程師, 陳雅茵小姐
- 香港水喉潔具業商會 : 黃松禧先生, 賴家賢先生
- 英國特許水務學會 - 香港分會 : 李錦皇先生, 廖維揚先生, 陳德誠工程師, 譚舜之先生, 潘惠林先生
- 英國屋宇裝備工程師學會 - 香港分會 : 潘國偉工程師
- 香港工程師學會 - 屋宇裝備分部 : 李文光工程師, 余偉沛工程師, 陳俊傑工程師, 黃斯敏小姐

### Time Table

Session	Date	Key Topics	Brief Contents	Name of Speaker*
1	22 Oct 2020 (Thu)	Importance of Products and Materials on Water Safety and Quality of P&D system	<ul style="list-style-type: none"> <li>- Updates of statutory requirements and international standards</li> <li>- Application of various water supply fittings &amp; materials</li> <li>- Proper Sizing and Cases Sharing</li> </ul>	Mr. Y T Chan
2	27 Oct 2020 (Tue)	Design consideration for Plumbing and Drainage system of high-rise buildings and Hot water distribution system of Hotel	<ul style="list-style-type: none"> <li>- Water pressure control supply zoning</li> <li>- Pressure surge (water hammer) in plumbing system</li> <li>- Hydraulic jump phenomenon of drainage discharge</li> <li>- Equal distribution of hot water supply, balancing</li> </ul>	Mr. C K Fung
3	29 Oct 2020 (Thu)	Trouble -Shooting and Practical Cases Sharing	<ul style="list-style-type: none"> <li>- Common Defects and Cases Sharing in Plumbing and Drainage Systems</li> </ul>	Mr. W Y Poon
4	3 Nov 2020 (Tue)	Future Ready – Latest Development on Smart & Wellness for Plumbing and Drainage Design	<ul style="list-style-type: none"> <li>- Latest study, development and statutory requirement on water safety and sanitary health</li> <li>- Smart and Innovative design practice and application such as Automatic Meter Reading System and integration of plumbing installation for MiC</li> </ul>	Mr. Tommy Leung
5	5 Nov 2020 (Thu)	Case Sharing on Plumbing and Drainage system installation	<ul style="list-style-type: none"> <li>- Common problems on Plumbing and Drainage installation</li> <li>- Tips for the preparation of site installation works</li> </ul>	Ir Brian Cheng
6	10 Nov 2020 (Tue)	Planning and Considerations for plumbing installation to enhance drinking water quality	<ul style="list-style-type: none"> <li>- Current practice of plumbing works</li> <li>- Practice enhancement in implementation of plumbing works</li> <li>- Methodology and investigation of new and existing buildings</li> </ul>	Ir Roy Chan
7	12 Nov 2020 (Thu)	Application of Water Saving Showerhead in Water Supply Systems	<ul style="list-style-type: none"> <li>- To outline current technology for water efficient showerheads</li> <li>- To discuss implications to energy efficient water system designs.</li> </ul>	Ir Dr. Horace Mui
8	17 Nov 2020 (Tue)	Trends on Water Pipe Sizing Method by Simultaneous Demand Analysis Approach	<ul style="list-style-type: none"> <li>- Water demand patterns from selected apartment buildings in Hong Kong</li> <li>- Illustration of the formulation of design figures for pipe sizing suited for local context.</li> </ul>	Ir Dr. Wong Ling-tim

Session	Date	Key Topics	Brief Contents	Name of Speaker*
9	19 Nov 2020 (Thu)	Design Strategies Leading to Safe & Reliable Building Plumbing / Drainage Installations	<ul style="list-style-type: none"> <li>- Planning on Plumbing &amp; Drainage to enhance safety &amp; reliability in operation / maintainability on water quality</li> <li>- Centralized Hot water system planning strategy to secure safety and water quality</li> <li>- Flooding control to Building</li> </ul>	Ir Ben Yuen
10	24 Nov 2020 (Tue)	New Renewable Energy System in Hot Water Supply	<ul style="list-style-type: none"> <li>- Photovoltaic Thermal System</li> <li>- High Temperature Heat Pump</li> </ul>	Dr. Ka-Kui Tse Mr. Benjamin Ka-Lok Wan
11	26 Nov 2020 (Thu)	Non Destructive Methods for Pipework Inspection	<ul style="list-style-type: none"> <li>- Water Leakage Detection Technique</li> <li>- Acoustic Principle</li> <li>- Cases Sharing</li> </ul>	Mr. K K Yan / Mr. Ric Ng
12	1 Dec 2020 (Tue)	Update and Case Study on the Smart Water Auditing for Building	<ul style="list-style-type: none"> <li>- Fundamental Concept and Development on Water Auditing</li> <li>- Smart Water Auditing - Reporting the ongoing study project</li> <li>- Case study - Preliminary Findings of Smart Water Auditing in Water Consumption Estimation</li> </ul>	Dr. Benjamin Ho

\* Remarks: The speakers may subject to change without notification.