



Technical Conference 2018 on

Design and Maintain Engineering Systems to Reduce the Risk of Legionella Growth in Buildings

8 March 2018 (Thursday)
Chamber 1A+1B, InnoCentre, 72 Tat Chee Avenue, Kowloon Tong









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Main Theme

To arouse the importance of well-designed and maintained engineering systems in reducing the Risk of Legionella Growth in Buildings

Targeted Participants

Waterworks Professionals, Plumbing Professionals, HVAC Professionals, Building Construction and Maintenance Experts, Building Services Engineers, Building Designers, Facility Managers, and Academics

Official Languages

Topics 1-5 & 7 : Cantonese with English Terminology and PowerPoint

Topics 6 & 8 : English*

Programme

Programm	16					
Time	Activities	Topic / Speaker				
08:30	Registration					
09:00	Welcome Address	Mr. Arthur LI, Chairman, Organization Committee / Vice-chairman, CIPHE Hong Kong Branch				
09:05	Opening Ceremony & Photo Session					
1st Sess	sion – Review a	and Guideline				
09:10	Topic 1	Epidemiology and Investigation of Legionnaire's Disease in Hong Kong Dr. LEUNG Yiu Hong, Senior Medical & Health Officer, Department of Health				
09:50	Topic 2	Standard and Guide for the Water Systems against Legionella Growth Ir H.S. YEUNG, Senior Engineer, Water Supplies Department				
10:30	1st Session Q&A					
10:40	Coffee Break					
2nd Session – Design for Operation and Maintenance						
11:05	Topic 3	Designs and Considerations against Legionella Growth in Water Systems Mr. William CHEUNG, Technical Advisor, CIPHE Hong Kong Branch				
11:45	Topic 4	Proper Practice Setup against Legionella Growth in Water Systems Ir Alain TANG, Expert in Facilities Management				
12:25	2nd Session Q&A					
12:35	Lunch Break (*Lunch is NOT provided)					
3rd Session – Scheme and Standard						
14:00	Keynote Speech	Representative from Electrical and Mechanical Services Department				
14:10	Topic 5	Overview of FWCT Scheme and Regulatory Control of Water Quality of FWCTs Representative from Electrical and Mechanical Services Department				
14:40	Topic 6*	Legionella Standard: ANSI/ASHRAE 188-2015 - Legionellosis: Risk Management for Building Water Systems Ms. Patricia T. GRAEF, Distinguished Lecturer, ASHRAE				
15:20	3rd Session Q&A					
15:30	Coffee Break					
4th Sess	4th Session – Design for Sustainability					
15:55	Topic 7	Healthy and Sustainable Concept on Building Water Quality System against Legionella Growth Ir Chris KWAN, Executive Director, Sunland.AL International Company Limited				
16:35	Topic 8*	A Holistic Approach to Cooling Towers Design and Legionnaires' Disease Prevention Mr. Sergio FLORES, Director of Mesan USA				
17:15	4th Session Q&A					
17:25	Closing Address	Mr. Michael SUNG, President, ASHRAE Hong Kong Chapter				
17:30	End of the Conference					

Remark: The Organizers reserve the right to modify and update the conference program without prior notice.

Registration Fees

Applicants	*Early Bird	Standard
Member of CIPHE-HKB, ASHRAE-HKC or Supporting Organizations	HK\$700	HK\$800
Non-member	HK\$900	HK\$1,000
Full-time Student	HK\$100	HK\$150

Early Bird registration discount is only valid if payment received on or before 9 February 2018.

Participant can obtain a certificate of 6-hour Continuing Professional Development (CPD)

(This Conference is applying for the WSD Voluntary Continuing Professional Development Scheme)

Registration



Register online via https://goo.gl/3NZRCE. After online registration, please make a crossed cheque payable to "ASHRAE Hong Kong Chapter" and post to our mail box at "P.O. Box 35612, King's Road Post Office, North Point, Hong Kong". Or, fill in the Enrolment Form, and follow its Note.

Please ensure to read through the Remarks stated in the Enrolment Form before registration.

At the back of the cheque, please kindly state the following information:

- Technical Conference 2018
- 2. Name of Company / Organization
- 3. Name of Registrant
- 4. Contact Telephone Number &
- 5. Email Address

There is no refund for cancellation of registration initiated by a registrant. However, the registration may be transferred to another person from the same company or organization at no extra charge by notifying the Organizer on or before 28 February 2018.

Seating capacity is limited, on a first-come-first-served basis.

Registration will close on 2 March 2018.

For enquiry, please contact Ms. Cindy Pun via email at cindy.pun@jacobs.com or by phone at 6337-2789.

ORGANIZING COMMITTEE

Chairman:	Mr. Arthur LI	CIPHE-HKB
Vice-Chairman:	Ms. Cindy PUN	ASHRAE-HKC
Secretary:	Ms. Dorothy KUNG	CIPHE-HKB
Treasurer:	Mr. Anson Lee	ASHRAE-HKC
Manalaana	Mar I/amaratha OLIANI	CIDLIE LIKD

Mr. Michael SUNG **ASHRAE-HKC** Members: Mr. Kenneth CHAN CIPHE-HKB Ir Derek CHAN CIPHE-HKB Ms. Moka LAI **ASHRAE-HKC** Mr. Thomas CHONG CIPHE-HKB Mr. Dino LAW **ASHRAE-HKC** Mr. Karsa LEUNG CIPHE-HKB Ms. Sally KONG **ASHRAE-HKC**

> Ms. Sylvia LIU CIPHE-HKB Mr. David YIP CIPHE-HKB

Advisors: Ir Dr. Eric WONG CIPHE-HKB Dr. CS WONG **ASHRAE-HKC**

SUPPORTING ORGANIZATIONS

Asian Institute of Intelligent Buildings

BEAM Society Limited

Buildings Department

Building Services Operation and Maintenance Executives Society

Chartered Institute of Housing Asian Pacific Branch

Chartered Institution of Water and Environmental Management (HK)

Electrical and Mechanical Services Department

Hong Kong Green Building Council

Hong Kong Hotels Association

Housing Authority

Institution of Mechanical Engineers Hong Kong Branch

International Facility Management Association Hong Kong Chapter

The Chartered Institute of Building (HK)

The Department of Health

The Environmental Management Association of Hong Kong

The Chartered Institution of Building Services Engineers Hong Kong Branch

The Hong Kong Federation of Electrical and Mechanical Contractors Limited

The Hong Kong Institute of Housing

The Hong Kong Institute of Surveyors

The Hong Kong Institution of Engineers - Building Services Division

The Institute of Safety and Health Practitioners

The Society of Operations Engineers Hong Kong Region

Water Supplies Department

^{**} Lunch is NOT included.

Organizers:





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		Enrolment Form				
	RSONAL CONTACT DETAILS me (Mr/Ms/Ir/Dr/Prof):					
中	文姓名:					
Mei	mbership / Licensed Plumber:					
	ASHRAE-HKC	Member No.:				
	CIPHE-HKB	Member No.:				
	Supporting Organization	Member No. (if appropriate):				
	Full-time Student:	Student No.				
	Licensed Plumber	Licensed Plumber No.:				
	Non-Member					
Nar	me of Company / Organization / University	/:				
Pos	sition:					
Mol	bile No.:					
Em	ail Address:					
Do you agree that we use your personal data for promotion of future events?						
Signature:		Date:				
Note	After completing this form, please email to cindy.pun@jacobs.com for prior registration first. Then, please send your completed this Enrolment Form together with Crossed Cheque by Mail to "ASHRAE Hong Kong Chapter", P.O. Box 35612, King's Road Post Office, North Point, Hong Kong. At the back of cheque, please kindly state "Technical Conference 2018", Name of Participant, Company / Organization and Contact Number.					

Remarks

- 1. Please settle full payment within 3 working days from registration.
- 2. The payment is non-refundable.
- 3. Application will only be confirmed with payment, on a first-come-first-served basis.
- 4. An official e-receipt will be issued by email to registrant only upon payment.
- 5. The event will be cancelled when the typhoon signal no. 8 or above, or black storm warning is hoisted 3 hours before the event commences.
- 6. Contact information will be solely used in future event promotion if agreed.
- 7. Information provided will be kept strictly confidential and will not be sold, reused, rented, loaned or otherwise disclosed to third party.
- 8. CPD certificate will only be issued at the end of conference.
- 9. 請提供閣下水喉匠牌號碼,用於學會向課程委員會申報. 詳情可看以下水務處 http://www.wsd.gov.hk/tc/plumbing-engineering/voluntary-continuing-professional-development-sche/accreditation/index.html

此項貝有6持續進修學分的活動由英國特許水務學會-香港分會:代號003提供本機構已獲水喉匠牌照諮詢委員會下的持續進修課程委員會認可