

Organizers:



Joint Technical Seminar **“Design Challenges in Tall Buildings”**

Date : 9 January 2020 (Thursday)
Time : 8:00 – 9:00pm (Registration will start at 7:45pm)
Venue : Multi-Purpose Hall, Zero Carbon Building, 8 Sheung Yuet Road, Kowloon Bay, Hong Kong

Seminar Highlights:

The presentation will be focus on the basic principles of super tall buildings design, and the importance of design integration amongst Architectural, Structural, Elevators, HVAC, electrical and mechanical systems. Case studies on design challenges in tall buildings will also be shared in the presentation.

Honourable Speaker:

Vincent Tse
Managing Director, MEP, WSP Asia



Mr. Tse graduated with MSc Degree in Building Services Engineering (University of Manchester) at 1978. Over 40 years of design experience in MEP and Vertical Transportation Systems (VTS), his major focus is in building central core optimization, floor efficiency, sustainable and green design of super tall buildings. He has been partnering with many renowned architects, structural engineers, building specialists and developers in the design of various tall building throughout China/Asia/Europe. He is recognized for his expertise in MEP and VTS engineering, and is known in the industry for designing iconic and super/mega tall buildings.

Mr. Tse has undertaken the design of over 50 buildings with soaring heights of over 250 meters; 20 of which stands over 400 meters tall. Namely:- the 632-meter Shanghai Tower, 636-meter Wuhan Greenland Centre and the 555-meter Lotte World Tower at Seoul (as Owner’s Engineer), the 648-meter Wuhan CTF Center, the 608- meter Tianjin Goldin Finance 117 Tower, the 530-meter CTF Centers in Tianjin and Guangzhou, the 528-meter Beijing Z15 Citic Headquarters, the Singapore Marina Bay Sands resort hotel complex and the 700-meter KLCC new Mega Tower as the MEP and VTS consulting engineer.

Mr. Tse has also been an active participant with ASHRAE. He has served ASHRAE as Vice President, Director of the Board, Distinguished Lecturer, Chair of ASHRAE Region 13 (Far East Region) and the Chair of Hong Kong Chapter. He was also an award - winner of the CIBSE Gold Medal in 2013, Hong Kong Polytechnic University Outstanding Alumni in 2005, ASHRAE Exceptional Services Award in 2015 and Distinguished Services Award in 2003. He is also Fellow of ASHRAE, CIBSE, IMechE, IHEEM, HKIE and Trustee Board Member of CTBUH.

Language: English

Fee: Free of charge

Remark: 1 hour CPD certificate will be provided.



Scan here for registration

Registration & Enquiry:

Number of participants is limited and prior registration is required. For registration, please complete Registration Form in the following link: <https://forms.gle/UYr2j9rQtc5jpcam8>. Only the applications from the members of Organizer will be accepted. The deadline of application is on 2 January 2020. Successful members will be notified by e-mail on or before 4 January 2020, which has to be presented at the registry of the venue entrance for verification. If the applicants have not received the confirmation e-mail on or before 8 January 2020, their applications will be regarded as not successful.

If typhoon signal no. 8 or black rainstorm signal is in force and still hoisted after 5:00 pm of 9 January 2020, the talk would be cancelled without further arrangement or notification.

For enquiry, please contact our Chapter Program Committee Chair, Mr. Taylor Chow via ashraehk@gmail.com.