

Organizers:



**Technical Seminar**  
**Intelligent Buildings – Technology is changing**  
**what is possible in the built environment**

Date : 15 February 2019 (Friday)  
Time : 7:00 – 8:00pm (Registration starts at 6:30pm)  
Venue : HJ305, The Hong Kong Polytechnic University, Hung Hom, Kowloon  
Fee : Free of Charge  
CPD hours : 1-hour CPD certificate will be provided

**Topic: Intelligent Buildings – Technology is changing what is possible in the built environment**

There is a lot of buzz around Intelligent, or Smart, Buildings, but *what is an Intelligent Building?*

In this seminar, the presentation will examine the answers to this question and how you can put your building on its path to a “higher education”.

Advancements in technology have given the engineer the ability to aggregate and share data across disparate systems thereby creating opportunities to increase energy and operational efficiencies, improve occupant comfort, safety, productivity, and enrich the visualization capabilities for the organization’s numerous internal and external stakeholders. The intelligent building platform will result in a more efficient, secure and productive asset that has the capacity to continuously improve over its lifetime.

**Speaker:**

**Jim Vallort, Fellow ASHRAE**

Jim Vallort has spent his career focusing on energy: ranging from measuring energy usage, optimizing the systems, integrating automation to control energy and the impact of commissioning on energy consumption. Jim is a Managing Director with ESD headquartered in Chicago, IL, a consulting engineering firm. Jim also served as an ASHRAE Society Vice President for the 2015-2016 Board of Directors. He currently serves as a member of Guideline 1.6 Data Center Commissioning, ASHRAE Professional Development Committee, and Technical Committee (TC) 7.9, Building Commissioning.

Jim previously served on the Board as a director-at-large in 2005-08 and as Region VI director and Regional Chair in 2001-04.



## Organizers:



Jim has over 20 publications and numerous presentations under his belt on topics ranging from Energy Efficiency, Automation and Commissioning to Underfloor Air Distribution. He has been an invited speaker at multiple fortune 500 companies educating their staff on building automation, energy efficiency, existing building commissioning and new construction commissioning. He brings a unique perspective on the constructability and real world aspects of our industry having been a union pipefitter, spent years in the field commissioning projects, combined with the experience as a mechanical designer, building automation designer and energy modeler.

Jim's greatest joy at work is teaching and mentoring others on the mix of art and science that is required to solve today's challenges in the engineering community. Vallort is the recipient of the ASHRAE Exceptional Service Award, ASHRAE Distinguished Service Award, an Excellence in Engineering Award from the ASHRAE Illinois Chapter in 1998 and ASHRAE Fellow.

Jim Vallort plays a large role in organizing one of ASHRAE's largest, best-attended, and most profitable Conferences held in Chicago every three years. Vallort served as advisor to the most recent 2015 ASHRAE Winter Conference; co-chaired the Chicago meetings in 2012, 2006, 2003 and 1999; and served as chair of the ASHRAE Centennial Meeting in 1993; he organized the Technical Tours and was on the Entertainment Committee for the 2009 Chicago Winter Conference. His earlier service includes Technology Council, the Planning Committee, the Standards Advisory Committee and a presidential ad hoc Committee on Certification. He also served as chair of the CIBSE/ASHRAE 2000 Joint Conference Steering Committee, the Member Council ad hoc Committee on Young Engineers (YEA) and the Society Program Committee and vice chair of the CIBSE/ASHRAE 2003 Joint Conference Steering Committee. He was president of the Illinois Chapter in 1999-2000.

### **Registration & Enquiry**

Registration is opened to all interested persons, but priority will be given to members of the organizers. For application, please complete the Registration Form at the following:

<https://goo.gl/forms/G2OdDuMYpKwEn7Hq2> **on or before 8 February 2019**. Number of participants is limited to 100. Seats will be allocated on a first-come-first-served basis. Successful applicants will be notified by e-mail on or before 11 February 2019. If the applicants have not received the confirmation e-mail on or before 11 February 2019, 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 on that date, the talk would be cancelled without further arrangement or notification.

For enquiry, please contact:

Mr. Jason Kwok via email: [jasonyskwok@gmail.com](mailto:jasonyskwok@gmail.com)