

MalaysiaGBC Sustainability Seminar 2019

INTELLIGENT BUILDINGS, BAS AND GREEN DATA CENTERS

20th February 2019 | 8:00am - 5:30pm | MyIPO, Menara UOA Bangsar

HRDF
Claimable
(malaysiaGBC)

Programme

| | |
|---------|---|
| 08.00am | Registration (Breakfast serve) |
| 09:05am | Welcome Address <i>by MGBC President</i> |
| 09.10am | Welcome Address & Opening Speech <i>by ASHRAE President</i> |
| 09:15am | Critical Facilities New Construction Commissioning and Existing Building Commissioning <i>by James Vallort</i> |
| 10.15am | Data Centre Cooling Trends and Technologies <i>by Pankaji Pantak</i> |
| 11.15am | Coffee Break |
| 11.30am | Intelligent Buildings – Technology is changing what is possible in the built environment <i>by James Vallort</i> |
| 12.30pm | Data Centre Cooling Trends and Technologies <i>by Pankaji Pantak</i> |
| 1.30pm | Lunch Break |
| 02.30pm | Building Automation System Master Planning - Take Control of Your Facility's Future <i>by James Vallort</i> |
| 03.30pm | GBI & Green Data Center <i>by Ir Chen Thiam Leong</i> |
| 04.30pm | Questions & Answers Session and Token appreciation |
| 04.45pm | Networking & Light Refreshment |
| 05.30pm | End of Seminar |

Note: Program is subjected to change

Registration Fee

| | | |
|---|--------------------------------------|----------------------------------|
| MalaysiaGBC /MASHRAE Member RM400 | Affiliated Member RM450 | Public/ Other RM500 |
| <i>Fees included SST</i> | | |

Venue Map

Intellectual Property Corporation of Malaysia (MyIPO)

Level 12A, Tower B, Menara UOA
Bangsar No. 5, Jalan Bangsar Utama 1
59000 Kuala Lumpur



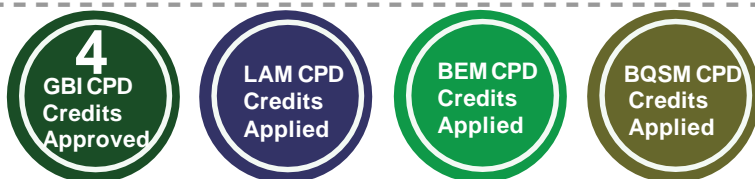
Note: Menara UOA is reachable by LRT

LIMITED SEATS!
First-Come-First-Served Basis

Who Should Attend?

- * Building Owners and Developers
- * Green Building Professionals
- * Green Building Index Facilitators
- * Professional Interior Designers
- * Architects and Engineers

For more information please contact:
Ashrae Malaysia Chapter (MASHRAE)
Unit 518 Block A, Kelana Business Center 97, Jalan SS
7/2, 47301 Petaling Jaya, Selangor
Email: mashrae.my@gmail.com
T: +6011-10988558 or +603-7887 5886 (Cik Nur)
T:016-915 5508 (Jeffrey)



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James Vallort

Senior VP ESD

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 Senior Vice president with ESD headquartered in Chicago, IL, a consulting engineering firm. Jim also serves as an ASHRAE Society Vice President for the 2015-2016 Board of Directors. He currently serves as a member of Standard Project Committee 211P, Standard for Commercial Building Energy Audits, 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.

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 and an Excellence in Engineering Award from the ASHRAE Illinois Chapter in 1998.

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.

Pankaji Pathak

Mechanical Engineer

Pankaj Pathak is a Mechanical engineer with double master's degree from India's most premier institute, "Indian Institute of Technology, Mumbai". He did his masters in "Thermal Engineering with Specialization in Air-Conditioning" as well as Masters in "Business Management".

He has more than 22 years of experience in Cooling Industry. He had worked for "York, Voltas, and Tecumseh" before joining Uniflair & Schneider. He is working for Schneider for past 11 years. He has handled various roles including sales, Project Execution, service, Application Engineering and Business Development.



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Ir. Chen Thiam Leong

GBIAP Chairman

Ir. Chen Thiam Leong is a Past President of the Association of Consulting Engineers Malaysia (ACEM), the Institution of Fire Engineers Malaysia (IFEM) and the Malaysian Chapter of ASHRAE. He is also Advisor to the Malaysian Air-Conditioning & Refrigeration Association (MACRA) and the Building Automation System Association of Malaysia (BASAM).

Chen is a practising Consulting Engineer and is the Managing Director of Primetech Engineers Sdn Bhd based in Kuala Lumpur. Notable projects include the New Securities Commission HQ which was Malaysia's first winner of the ASEAN Energy Award (where he introduced the concept of totally ductless and uninsulated floor plenum for comfort air-conditioning exceeding 600 sq.m. per zone) and the Energy Commission HQ, winner of the ASEAN Energy Award 2012, EMERSON CUP 2012 and ASHRAE Technology Award 2013 (2nd Place).

Chen holds a 1st Class Hons Mechanical Engineering degree from the University of Leeds and has been involved in Energy Efficiency designs since the early 80s. He regularly lectures in the international circuit on the subjects of Sustainability and Energy Efficiency under the ASHRAE Distinguished Lecturer program and is Malaysia's first ASHRAE DL. Chen also specialises in Energy and Fire & Life Safety audits. He is involved in the development of numerous Malaysian Standards including MS1525 on EE and has authored/co-authored technical articles/papers which are regularly featured in technical publications.

In recognition of his contribution to the engineering fraternity, he was honoured with the ACEM Gold Medal Award in 2010.

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REGISTRATION FEE (includes SST)

- RM 400** MalaysiaGBC / MASHRAE Member
- RM 450** GBI Facilitator / Affiliated Member (PAM, MIID, ACEM, IEM, RISM, PPK, ILAM, MBAM, MTC, FMM (MIMG), CIOB, FIABCI, SHAREDADA, IET, FMM-MCIG, ISI)
- RM 500** Public / Other

PAYMENT DETAILS

Payable to : MALAYSIAN CHAPTER OF ASHRAE

Account No. : 014123414366

Bank : Malayan Banking Berhad

Payment method : Cheque - Amount (RM) _____ Cheque No. _____

Cash - Amount (RM) _____

Bank Transfer - Amount (RM) _____

REGISTRATION FORM

I hereby confirm my registration with the following details:

TITLE AR / IR / SR / MR / MRS / MS

FULL NAME _____

NRIC / PASSPORT No. _____

COMPANY NAME _____

COMPANY ADDRESS _____

I am a/an:

- Architect
- Civil Engineer
- Mechanical Engineer
- Electrical Engineer
- Surveyor
- Other (Please state) _____

POSTCODE _____

TOWN/CITY _____

STATE _____

MOBILE _____

TEL _____

FAX _____

EMAIL _____

I AM A MEMBER OF _____

MEMBERSHIP NO. _____

FOR CPD CREDITS PURPOSES (Select One) LAM / BEM / GBI / BQSM

MEMBERSHIP NO. _____

VEGETARIAN (Tick applicable) YES NO

Please send this registration form to: mashrae.my@gmail.com

Closing date for registration: **15 February 2019**