

Joint Technical Seminar on Sustainable HVAC Designs for Green Buildings

Details:

Date: 14 March 2024 (Thursday)

Time: 6:30 pm (Registration)

6:45 pm – 8:00 pm

Venue: (Online) Zoom;

(Physical) HKIE Headquarters, Chun
Wo & Hsin Chong Rooms, 10/F Island
Beverley, Causeway Bay, Hong Kong

Programme Highlight:

Sustainable HVAC Designs for Green Buildings

Chandana Dalugoda

Green buildings are more and more popular in the present day for reducing energy in buildings. Green building certifications such as LEED of USGBC & ASHRAE Green Building Standard 189.1 have become prime tools for achieving green building status. This presentation provides an overview of how to achieve sustainable HVAC designs for Green Buildings by complying with ASHRAE Standards 90.1, 189.1, 62.1, & 55.

Speaker:



Mr. Chandana Dalugoda, Fellow ASHRAE

Chandana Dalugoda trained as an Air conditioning & Refrigeration engineer and qualified as a chartered engineer in 2006. His experience includes designs, installations, commissioning, and maintenance of HVAC & R systems. He is managing Partner of ‘Chandana Dalugoda Consultants’, an engineering practice in Sri Lanka, and is a senior consulting engineer in the HVAC & R field. Dalugoda served as Chapter President for two terms, 2004/2005 & 2012/13 of ASHRAE Sri Lankan Chapter 171.

He is a lecturer for the National Cleaner Production Centre (NCPC) for the Certificate Course on Corporate Environmental Sustainability through Greening the Industries. Also, he is a lecturer for Sri Lanka Energy Managers Association (SLEMA), who conducts workshops on “Energy Efficiency of Air Conditioning Systems”. Also, he is a lecturer for Build Green Sri Lanka-Ceylon Institute of Builders Green Project Manager’s training program and Green Building Council Sri Lanka, for an Associate Professional course.

He is an ASHRAE Fellow, a member of CIBSE, a Fellow of IESL & Member of the Consulting Engineers Association of Sri Lanka. He is actively engaged in the Institution of Engineers (IESL) voluntary programmes. He has authored articles and papers (8 articles) for the IESL and many articles for the ASHRAE Sri Lankan Chapter. He is a recipient of the 2015 ASHRAE Chapter Service Award & 2015 ASHRAE Regional Award of Merit. He was appointed as ASHRAE Distinguished Lecturer on July 1, 2011, and continuing to date.



Language:

English

CPD Certificate:

1.5 CPD Certificate will be provided. Participants will receive an electronic copy of CPD attendance certificate after the event.

Registration & Enquiry:

The seminar is free of charge and prior registration is required. For registration, please complete the Registration Form in the following link: <https://forms.gle/npdwvkNFMoXbVkQY7>

Application will be accepted on a first-come-first-served basis. Successful applicants will be informed by a confirmation email on or before 7 March 2024.

For enquiry, please contact Ms. Daphne CHAN at 6731 4785 or email at daphnechanwm@gmail.com.