

## Presidential Address

Dear ASC Members,

We are delighted to witness an excellent participation from the members and industry professionals for the events held for the last quarter.

On February 21<sup>st</sup> 2024, ASHRAE Singapore Chapter successfully organised the Chinese New Year dinner celebration. The event was graced by ASHRAE President-Elect Mr. Dennis Knight, Vice President Dr Chandra Sekhar, and Regional XIII Director Mr. Leong Cheng Wee, past presidents and ASC members. The event was witnessed by more than 70 participants representing the diverse stakeholders from the Built Environment sector. Prior to the CNY celebrations, Mr. Khartik Pillai, Assistant Manager for AGC Asia Pacific Pte Ltd, and Ms. Florence Chan, Managing Director of Camfil Singapore Pte Ltd, shared their expertise in a technical sharing session. The presentation was well received by the participants.



The ASHRAE Singapore chapter was pleased to host our President-Elect Mr. Dennis Knight for the Distinguished Lecturer (DL) on 21<sup>st</sup> Feb 2024. The session focused on the theme of "Health and Wellness in the Built Environment". The event provided an excellent opportunity to gain valuable insights, informative discussions, and to connect with like-minded professionals in the industry.

ASC conducted other fun events to engage young Engineers in ASHRAE. The BBQ event was held in East Coast Park Area on 15<sup>th</sup> December 23 for networking between YEA members.

In collaboration with Air Infiltration & Ventilation Centre (AIVC), ASHRAE Singapore chapter successfully concluded 1.5 days technical Conference held on 18<sup>th</sup> and 19<sup>th</sup> April 2024. The 1½ day conference led by experts from the AIVC & local industry experts witnessed good participation from built environment stakeholders i.e., engineers, architects, and other professionals who want to learn more about ventilation, IEQ, energy efficiency and sustainability.

Thank you.

Praveen Hassan Chandrashekar  
President, 2023-2024  
ASHRAE Singapore Chapter

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## Social Media

Please click the icons below and follow our social media



We are glad to share that our followers on LinkedIn have increased to 464 people for the past two months.

## Celebrating Success: Event Recap: AIVC-ASC Technical Conference 2024

On April 18 & 19, ASHRAE Singapore Chapter (ASC) proudly hosted the AIVC-ASC Technical Conference, focusing on critical topics of Ventilation, Indoor Environmental Quality (IEQ), Energy Efficiency, and Sustainability.

We are immensely grateful to the Air Infiltration and Ventilation Centre (AIVC) for their invaluable collaboration and thought leadership support for this event. A heartfelt thank you to all our distinguished speakers for their insightful presentations. Special thanks to our generous sponsors for supporting this event and assisting ASC in advancing our understanding and discussion of these important topics. To all our attendees, thank you for your active participation and for making the conference a melting pot of ideas and discussions. Your engagement and enthusiasm have made this event a remarkable success. Below are some of the photos from the event.

**Platinum Sponsors:** Camfil, SCG, IES, SCx, EBM papst, Unabiz

**Gold Sponsors:** Akila, Signify



## Celebrating Success: Recap of Our First Distinguished Lecturer Event of 2024

We are thrilled to share the highlights of our recent event, the first Distinguished Lecturer (DL) event of 2024, which took place on February 21<sup>st</sup> 2024. The session focused on the theme of "Health and Wellness in the Built Environment" and featured DL Dennis Knight.

During this engaging session, attendees explored the latest research on Indoor Environmental Quality (IEQ) and its significant impact on human occupants. DL Dennis Knight discussed how health and wellness considerations are increasingly integrated into building rating systems and standards. He also highlighted ASHRAE's role in ensuring thermal comfort, humidity control, indoor air quality, acoustic comfort, and lighting comfort within buildings. Aside from the enlightening discussions during the DL session, DL Dennis Knight joined our Lunar New Year dinner celebration, adding a touch of warmth and camaraderie to the evening.

We would like to extend our deepest gratitude to our sponsors, AGC and Camfil Singapore, whose generous support contributed to the success of our Lunar New Year dinner. Their support is invaluable as we continue our journey towards excellence. We would also like to express our sincere appreciation to our members and ASC friends for their unwavering support, which strengthens our community with each passing day. With the dedication of our members, we look forward to another remarkable year ahead as we work together to achieve our goals.

Here's to continued success and collaboration in the journey ahead!



## ASHRAE Singapore Chapter Chinese New Year Dinner

On February 21<sup>st</sup> 2024, ASHRAE Singapore Chapter (ASC) Membership Promotion (MP) and Research Promotion (RP) committee successfully organised the ASC Chinese New Year dinner, a gathering attended by approximately 70 participants from diverse HVAC backgrounds. It was a privilege for ASC to host esteemed guests including ASHRAE President-Elect Mr. Dennis Knight, VP Prof Chandra Sekhar, and Regional XIII Director Mr. Leong Cheng Wee.

The event commenced with an energetic Lion Dance, followed by the traditional Lo Hei tossing ceremony. During the dinner, Mr. Khartik Pillai, Assistant Manager for AGC Asia Pacific Pte Ltd, and Ms. Florence Chan, Managing Director of Camfil Singapore Pte Ltd, shared their expertise in a technical sharing session.

Mr. Jeffrey Eng, MP Chair, shared with the attendees with the benefits of joining ASC member community. Additionally, Mr. Devin, RP Co-Chair, presented RP Coins and awards to all RP donors. The evening progressed with dinner and a networking session, culminating in a Lucky Draw where three fortunate winners were selected to end the night on a high note.





## Collaboration Event with Government Institutions in Singapore – Green Innovation Starter Guide Launch

We are excited to announce the launch of the "Green Innovation Starter Guide" by Enterprise Singapore (Enterprise SG), a collaborative effort involving our Government Affairs Chair and key stakeholders from various institutions including Enterprise SG, Building Construction Authority (BCA), Intellectual Property Office of Singapore (IPOS), and Innovation Partner for Impact (IPI) since 2022. This initiative aims to ideate and create an Innovation Guide for Singaporean companies.

As cities undergo rapid urbanisation, the increasing demand for cooling and ventilation in built environments escalates energy consumption and carbon footprint, exacerbating climate change challenges. With the built environment contributing to 37% of global carbon emissions, fostering breakthrough ideas to facilitate decarbonization and sustainable development in this sector has become imperative. The launch of the playbook provides valuable insights for companies to embark on a purposeful innovation journey, urging them to collaborate on developing cost-effective and environmentally friendly solutions to positively impact the built environment sector.

At the playbook launch event on March 1<sup>st</sup> 2024, ASC's Government Affairs (GA) Chair presented a paper titled "Emerging Global R&D Trends in Sustainable Cooling and Ventilation in the Built Environment." The paper outlined ASHRAE's mission, vision, and goals for achieving net-zero emissions by 2050, along with our organisation's efforts in capacity building, standards development, technical tools, and research promotion at both local and global levels. Additionally, GA Chair highlighted emerging technologies such as data centre cooling solutions, Induction Filter UVGI Unit (IFFU), hydrogen boilers, geothermal systems, and CO2 cooling/heating, encouraging local entrepreneurs to venture into developing, piloting, and scaling up these innovations in Singapore and the region to support decarbonisation goals.

Download the guide now: <https://go.gov.sg/61avsx>.



## YEA BBQ Event

The BBQ event was held in East Coast Park Area on 15th December 23 provided a vibrant platform for Young Engineers in ASHRAE (YEA) members to converge, network, and forge valuable connections. Against the backdrop of the scenic East Coast Park, attendees enjoyed a convivial atmosphere complemented by delicious barbeque offerings. The event served as catalyst for fostering professional relationships and sharing industry insights among emerging talents in the field of air-conditioning engineering. Conversations flowed freely, ranging from technical discussions to career aspirations, enriching the networking experience for all participants. Through this engaging event, YEA members were able to expand their professional networks, collaborate on future projects and strengthen their ties within the ASHRAE community. Overall, the BBQ event proved to be a rewarding opportunity for young engineers to connect, learn and grow together.





## **Upcoming Events**

(More details will be updated on ASC website [here](#))

1. 18-20 Oct 2024 YEA Leadership International (YLI) in Singapore
  - This is a 3-day event of learning and networking with facilitator Tricia Evans which will be held at the Four Point by Sheraton Singapore.

## ASHRAE Certification



The benefits of ASHRAE Certification accrue to both the employee and the employer. These survey findings suggest that setting ASHRAE Certification as a professional development goal for current employees can benefit the employer in a number of significant ways:

- Increased employee job satisfaction and ultimately employee retention
- Better identification and recognition of competent, skilled employees
- Enhanced project execution and resulting client satisfaction
- Additional business opportunities

These survey findings also position uncertified employees to request that their employer set ASHRAE Certification as a professional development goal.

Survey respondents agreed (96%) that they are “proud to hold my ASHRAE Certification.”

Visit [ASHREA Citification Webpage](#) for more details.

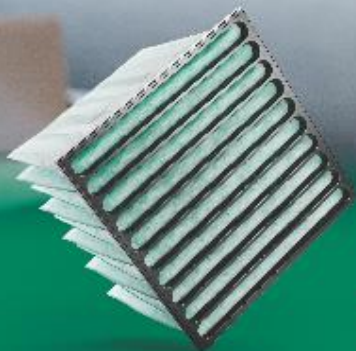
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