



NEWSLETTER

Presidential Address

Dear ASC Members,

In my first message as in-coming president I would like to thank all the Singapore Chapter members for your support during the past year and will be counting on your support of ASC in the coming year.



Under Patrick Ho's guidance we had a very good year with good participation at our events. This looks to continue with exceptional support for the DL seminar on 25 April and the golf event on 18 May. The golf outing was so well received that we had to close the booking.

Some ask: "Why should I Join ASC?" Currently only about half the ASHRAE members in Singapore belong to the Singapore chapter. To me, the true value of belonging to ASHRAE is in the chapter membership. Our new CTTC chair will be organizing a full slate of technical talks over the next year. All should try to attend. These technical seminars are a big benefit of being an ASC member. Also, the social events such as the annual D&D, the annual Chinese New Year's celebration and the aforementioned golf outing. Attending just a few of these events more than covers the cost of chapter membership. Add to that the inestimable value of meeting with your clients, suppliers and peers in the Singapore industry, and why would anyone not join ASC?

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Last year we had very good growth in both the chapter and in student membership We plan to continue this trend. We will have an ambitious schedule in the coming year. I hope you will all continue your participation to make the 2018-2019 term a success.

Thank you all for your support.

David Edenburn

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ASC 36th Annual General Meeting

The 36th Annual General Meeting of ASHARE Singapore Chapter was held on Friday 4th May 2018 at Singapore Polytechnic Graduates' Guild.



ASC Members at 36th AGM



Outgoing (left) and Incoming (right) Presidents

The meeting was attended by 31 members. Outgoing President, Er. Patrick Ho gave a brief overview of the Chapter activities during his presidential year and thanked the Board of Governors (BOG) for making the year a memorable and successful one. He then highlighted a few committee chairmen that have done well.

Mr. David E was announced as the Incoming President for the year 2018/2019 by the nominating committee. Following are the Office Bearers for term 2018/2019 that were elected:

President-Elect	Ms. Florence Chan
Honorary Secretary	Dr. Yang Junjing
Honorary Treasurer	Dr. Yuichi Takamasa
Chapter Technology Transfer Chair	Dr. Peter Cheng
Membership Promotion Chair	Mr. Keith Leow
Student Activity Chair	Mr. Praveen Chandrashekar
Research Promotion Chair	Mr. Rajesh Balachander
Government Affairs Chair	Mr. Pung Whei Meng
Young Engineers in ASHRAE Chair	Mr. Sriman NCVK
Refrigeration Chair	Mr. Marc Chua
Chapter Historian	Mr. David Lau
Electronica Communications, Webmaster and Publicity & Publication Chair	Mr. Wang Jiangpeng

Mr. David E gave a short speech as the Incoming President for 2018/2019. On behalf of the BOG, he gave thanks to the 2017/2018 team for their hard work and contribution to ASC throughout the year. He called for continuing support from members and well-wishers so that a stronger ASC could be built together.



Incoming BOG Members



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Horticulture Park Visit

A fun technical tour at the Singapore Horticulture Park was carried out on 18th May 2018. Students from the NUS and Singapore Polytechnic student branches attended it. The major highlights of the tour included:

1. Garden Walk;
2. Glass House Visit – This included the briefing on the different temperature requirements for the different plant species which included control optimization carried out in the glass houses;
3. Innovative Technologies Brief: Passive Automated Blinds, Humidifier Systems and Low Temperature cooling systems etc.



Golf Day 2018

On 18th May 2018, Research Promotion committee organized a networking golf day at the Orchid Country Club (OCC). 60 people participated in the golf event. The event had the sponsorship from Durkee America Inc for the Champion Prize, 1st runner up prize and 2nd runner up prize. Ten table fans were sponsored by Mitsubishi Electric Asia Pte Ltd towards consolation lucky draw prizes. Golf balls were sponsored by IMI Hydronic Engineering. Door gifts were facilitated by Orchid Country Club (OCC).



Group Photo of Golf Event 2018

Distinguished Lecturer Programs

Moving Closer to Net Zero Buildings and Filtration Technologies in Cleanrooms

23rd May 2018 | Mr. CHRIS MULLER



Clean Data Centre & Intelligent Buildings/Building Automation

13th June 2018 | Mr. JIM VALLORT



Active and Passive Beams and Energy Efficient Solutions for Commercial Kitchen Ventilation

12th July 2018 | Dr. ANDREY LIVCHAK,



ASC 36th Annual Installation Dinner

20th July 2018

ASC 36th Annual Installation Dinner was held on 20th July 2018 at Orchard Hotel Singapore. The Guest of Honor, Dr. Amy Khor, ASC President, Mr. David Edenburn, together with over 650 members and guests enjoyed the annual event with fun and networking among members and other professionals in the HVAC industries.



ASC 36th Annual Installation Dinner (continued)



ASC 36th Annual Installation Dinner (continued)



ASC 36th Annual Installation Dinner (continued)



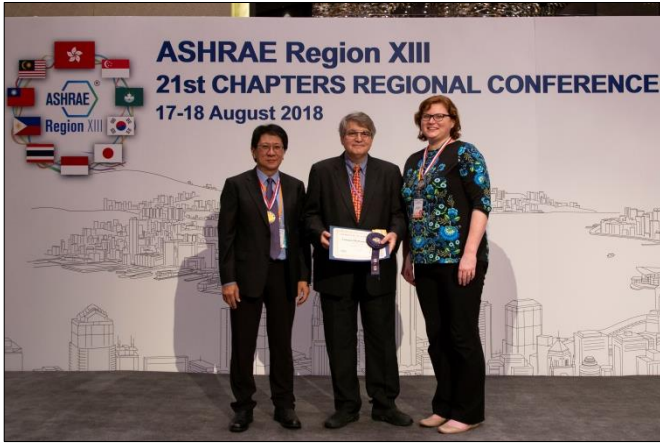
CRC 2018 in Hong Kong

17-18 August 2018

ASC President Mr. David Edenburn, President-Elect Ms. Florence Chan with 10 BOG members and 5 student members attended Chapter Regional Conference (Region XIII CRC2018) in Hong Kong. For the following CRC and Regional events please visit [ASHRAE XIII Website Event Pages](#).



CRC 2018 in Hong Kong (continued)



Social and Awards



ASHRAE held its Annual Conference in Houston TX on 25th JUN 2018.

Several Singapore members attended including Dr. Yang Junjing and Mr. Leong Cheng Wee, seen here with Vorasan of the Thailand Chapter.

GS Tan getting award for Government Affairs Committee (GGAC) from the Region XIII Chapters Regional Conference in Hong Kong



Mr. Sriman NCVK receiving award from Region XIII Chapters Regional Conference in Hong Kong on behalf of Mr. Rohan Rawte from IES VE for his contribution on Research Promotion

Mr. Leong Cheng Wee getting the award for being a donor from the Region XIII Chapters Regional Conference in Hong Kong



Dinner meeting with BSRIA rep from UK on 10 OCT 2018

ASHRAE Certification

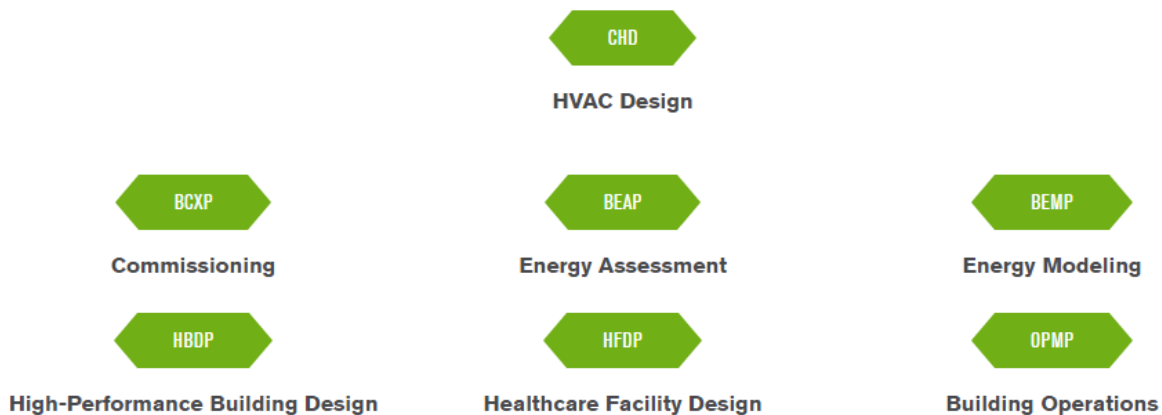
Certified HVAC Designer (CHD)



More than 2,750 certifications have been earned by professionals who have demonstrated their knowledge and expertise in the HVAC&R industry. Gain a competitive edge by earning an ASHRAE certification in HVAC design.

The CHD certification validates competency to do the following:

Design HVAC systems to meet building/project requirements, including equipment, equipment sizing, load calculations, mechanical equipment room design, duct and piping design and layout, and develop HVAC plans for permit and construction.



For HVAC Designers

Why is earning the ASHRAE Certified HVAC Designer (CHD) credential the best way to gain a competitive edge?

In a recent “Industry Need” survey, ASHRAE Member respondents who influence the HVAC Designer hiring decision had this to say:

- HVAC Designer certification is a tool to identify competent new hire prospects (74%)
- It is a worthwhile professional development goal (82%)

HVAC Designers themselves agree that earning an HVAC Designer certification would be a “worthwhile professional development goal” (75%) and “help differentiate practitioners from their peers” (70%).

Earning the Certified HVAC Designer (CHD) certification will let your employer, peers and customers know that you have the knowledge, skills and abilities needed to get the job done, and position you for continued recognition and success.

How do I apply?

Application will open Feb. 1, 2019 for the very first HVAC Designer certification examination to be held at the [ASHRAE Annual Conference](#) in Kansas City, MO, June 22-26, 2019, and select ASHRAE Chapter locations in June. Be among the first to earn the CHD certification!

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

Upcoming Events

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

07th NOV 2018 | Schneider Electric Innovation Hub Visit

23rd NOV 2018 | United World College Campus Technical Tour

1st WK DEC 2018* | Smart Lighting Controls

4th WK DEC 2018* | BBQ Section

21st MAR 2019 | DL Seminar | Mr. Raymond E. Patenaude

14th MAY 2019 | DL Seminar | Dr. Om Taneja

*Date to be advised and update on ASC Website: <http://ashrae.org.sg>