



NEWSLETTER

Presidential Address

Dear ASHRAE Singapore Members:

Another year is already end and the half-way point of my term as your president. A good time to summarize what we have done and what we plan to do.

Since my last message we have had some developments. Our list of student branches has increased with the addition of Republic Polytechnic. This brings us to seven with NUS, SP, ITE (East & West), Ngee An and Temasek Polytechnic. We are also in discussions with NTU.



Our Government Affairs committee has met with NEA to discuss the new regulations on refrigerants; watch our website for developments on this topic. We have also met with IMDA to discuss ways of making Singapore number one in tropical data centers with the assistance of ASHRAE.

We will also re-establish our biannual training courses at BCA Academy with the Fundamentals of Water System Design on 7 & 8 March 2019 and Fundamentals of Air System Design on 21 & 22 March 2019. We will be adding a third course; HVAC in Healthcare Facilities to be given in April or May 2019. Mark these on your calendar and take advantage of these world-class training opportunities.

The Young Engineers are planning a technical tour of the NTU plant facilities in April 2019, look for that announcement.

Your BOG met with our opposite numbers in Port Dickson Malaysia for the annual ASC/MASHRAE bilateral on 17th and 18th November. We discussed ways to increase cooperation on activities between the two chapters. The results of which will be announced on the website.

In early January you will all be receiving notification via e-mail about a new electronic balloting system. This is to improve on the participation of the entire membership in chapter business. The first item will be our new constitution. A select committee of past presidents has met several times and have developed a new constitution for the chapter. This is to bring us into compliance with ASHRAE International and Singapore Registry of Societies rules. I urge you all to vote to approve the new constitution. In future we will revise this document every five years to make sure it is current and relevant to the members.

We will be having our annual Chinese New Year celebration on 15 February 2019 at Singapore Poly. Please plan to attend. We will be having a technical talk and will be discussing some chapter business. I promise a good time to be had by all.

David Edenburn

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Schneider Innovation Hub Visit

07th NOV 2018

The visit to regional showroom of Schneider Electric is organized by ASC Student Activities Committee. The one-hour tour began with corporate information and finish with solutions demonstrations, where each domains of expertise of Schneider were discovered.



Participants in the workshop



Group Photo in Schneider Innovation Hub

Bilateral Meeting

17th, 18th NOV 2018

There are 10 BOG members from Singapore Chapter attended the bilateral meeting which host by Malaysia Chapter in Port Dickson, Malaysia. The cooperation between the two chapters are discussed in the meeting. The discussion includes but not limit to below:

CTTC Chairs to continue exchange schedule of events. The schedule is to be published by both sides.

YEA Chairs to continue collaborate and publish on each other’s social media platforms and websites.

SA and YEA Chairs to look into collaborating opportunities for joint activities in this region.



Group Photo of Bilateral Meeting 2018



Group Photo after Pre-meeting Lunch

UWCSEA East Campus Technical Tour

23rd NOV 2018

The visit to United World College South East Asia – EAST CAMPUS is organized YEA Committee. Campus tours are a great way to find out more about the design and engineering that goes into a building. To understand UWCSEA design and the unique characteristics of each building in the campus.



Group Photo of UWCSEA East Campus tour

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.

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](#))

15th FEB 2019 | CNY Event

MAR 2019* | Technical Tour | NTU Tour (YEA)

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

24th APR 2019 | DL Seminar | Mr. E. Mitchell Swann

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

Upcoming Events by Malaysia Chapter

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

20 FEB 2019 | DL Seminar | James Vallort

24 FEB 2019 | ASHRAE Run at UM Arena University Malaya

20 MAR 2019 | DL Seminar | Raymond Patenuede

23 APR 2019 | DL Seminar | Mitchell Swann

13 MAY 2019 | DL Seminar | On Taneja

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

ASC Constitution Ballot

11th JAN 2019 to 10th FEB 2019

Please download the constitution from <http://ashrae.org.sg/ballot/> for review.

A ballot invitation email will be sent to your email through SurveyMonkey. Your full name, ASHRAE Society ID will be asked during the ballot. Please check your spam or junk mail folder if you do not receive the invitation by 14th JAN 2019.

For further information or assistance please kindly contact with Mr. JP Wang (ASC Electronic Communications Chair), email: asc.ballot@ashrae.org.sg

