



NEWSLETTER

Presidential Address

Dear ASHRAE Singapore Members:

I hope the year of the pig is turning out well for all of you. We are coming to the end of this term. Our official year is now 1st July to 30th June of the following year. We have a new constitution, approved by ASHRAE International, still pending approval by the Singapore ROS. When we have all of the required approvals it will be posted on the website for all members to download and view.



Coming up this year is the Annual General Meeting (AGM) on 7 June at SPGG at 18:30. We need all members to attend to elect the officers for next year. After that we will have the annual Dinner & Dance on 5 July at the Orchard Hotel. The regional CRC will be 23rd August in Kuala Lumpur, Malaysia.

We will also have a golf outing on 27th May. And two DL seminars on 24th April and 14th May. We are also in talks for some company-sponsored events so watch the website and your in-box for these. I hope that most of you will attend these events. This is the real value of Chapter membership; the opportunity to refine your skills and meet with your peers.

As you may have noticed, all of these events are being published on the web-site and by e-mail. To contact members, we use the address database compiled by ASHRAE. Therefore, it is up to all of you to make sure your contact details in your bio on the ASHRAE website are current and correct. Go to "Manage my membership" under the Membership tab on <https://www.ashrae.org>. Check your information and update if necessary. People move, change jobs, etc. The e-mail address in your society bio is how we contact you to tell you of upcoming Chapter events.

I hope to see you all at our two DL talks and of course the AGM. Attendance at the AGM is critical for us to know what the members want and expect from your Chapter.

Regards,

David Edenburn

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MP-RP Night & Chinese New Year Celebration

15th FEB 2019

Chinese New Year celebration was organized by Membership Promotion (MP) and Research Promotion (RP) on 15th Feb 2019 at Singapore Polytechnic Graduate Guild (SPGG). 31 ASC members have attended the celebration with guests.



The celebration began with Lion Dance followed by *Lo Hei* as tradition. Followed by a technical talk which was sponsored by Camfil Singapore regarding *Energy Classification for General Ventilation Fan Filter*.

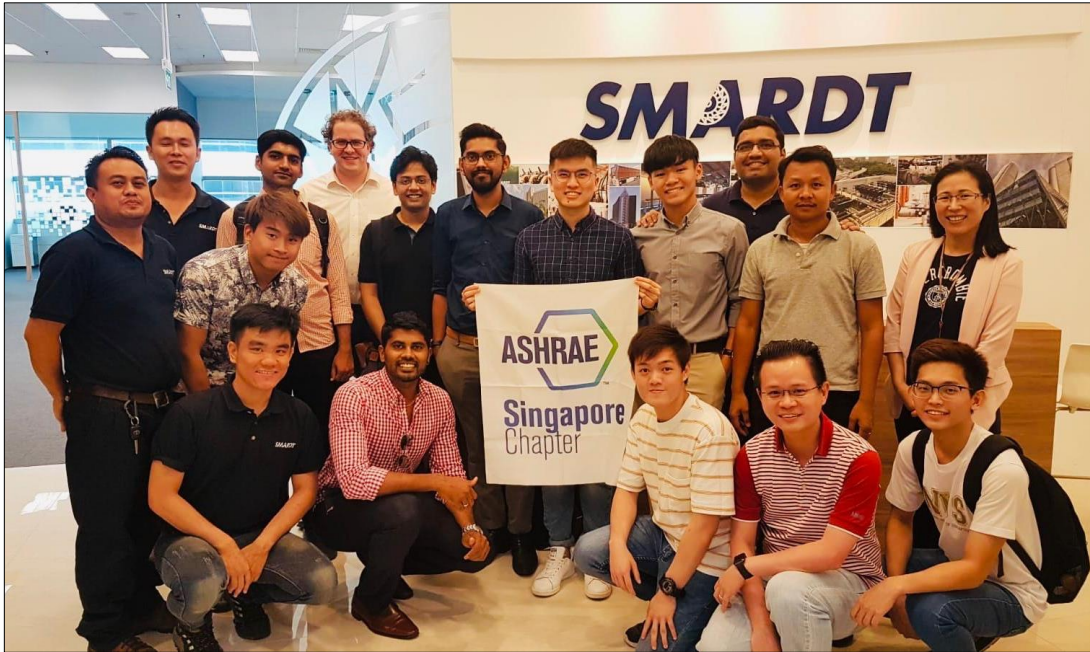


ASC Constitution was also discussed at the event.

Student Activity – SMARTD Tour and BBQ Night

1st MAR 2019

A technical tour to *SMARTD Chiller* was organized by Student Activities Committee on 1st Mar 2019.



BBQ networking event was held on the same day



DL - Fundamentals of Building Envelopes in Hot & Humid Climates and Humidity Control in Buildings

21st MAR 2019

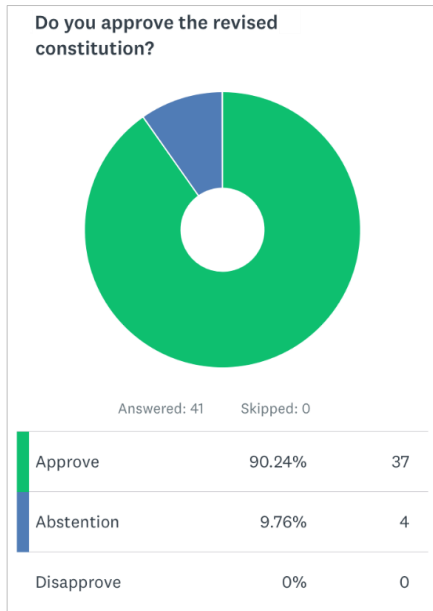
44 participants have attended the DL talk which was held on 21st Mar 2019 at Singapore Polytechnic Graduates' Guild (SPGG). by Mr. Raymond E. Patenaude (PE, CMA, CIAQP, RPIH) presented 2 topics on *Fundamentals of Building Envelopes in Hot & Humid Climates* and *Humidity Control in Buildings*.



Mr. Raymond shared the fundamentals of building envelopes in hot and humid climates, vapor barriers and air barriers. He also presented the method of humidity control including estimating dehumidification loads, control of outdoor ventilation air with the use of dedicated outdoor air systems and building air pressurization.



ASC Constitution e-Ballot



ASC Constitution e-Ballot was conducted from 12th Jan 2019 to 11th Feb 2019. Total 41 responses were collected from 170 invitations. 37 ASC members approved the constitution while 4 members abstained. The rest of the members have no response on the e-Ballot.

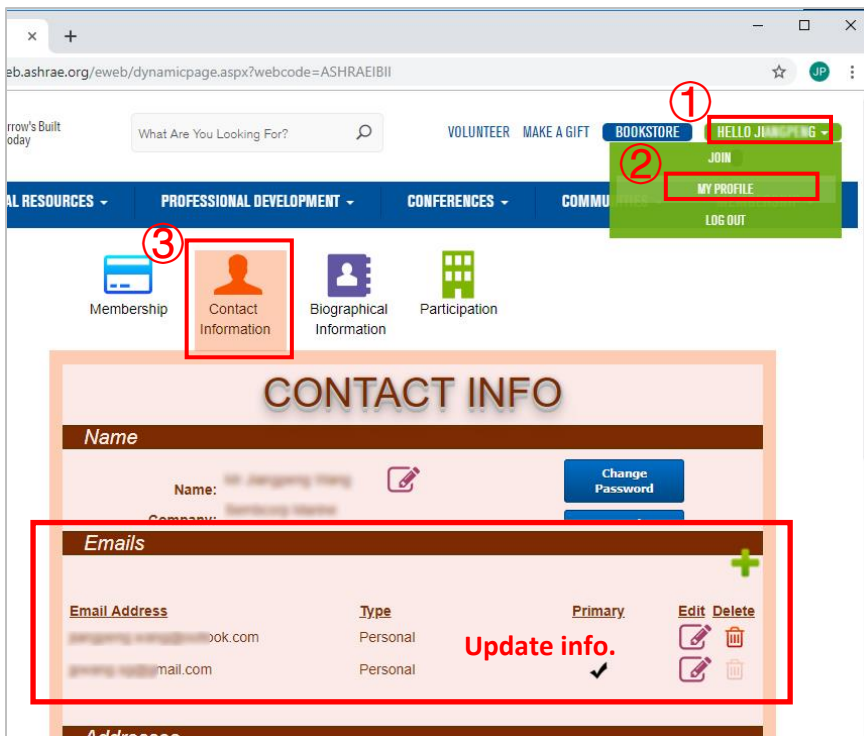
The constitution was submitted to ASHRAE society, and it is approved by society.

New constitution will take effects from 1st Jul 2019 if it is approved by Registry of Societies (ROS).

Update Your Contact Information

It was found, while sending invitations, email address of some of the members is invalid or not updated.

Please kindly update your contact information at ASHREA website (<https://www.ashrae.org>) to have a better communication. You are also encouraged to keep your Membership and Bio information updated.



Steps to update email address

- ① Click **your name** at the top right corner after login
- ② Click **MY PROFILE**
- ③ Click **Contact Information** and then update the email address(es)

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?

CHD examination opens 3rd June at testing centers available worldwide. You must register for and take the examination within 90 days of 3rd June, which is 3rd September.

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



Upcoming Events

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

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

27th MAY 2019 | DL Seminar | Golf Outing ([direct download registration form](#))

Upcoming Events by Malaysia Chapter

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

23 APR 2019 | DL Seminar | Mitchell Swann

13 MAY 2019 | DL Seminar | On Taneja

[End]