

WEBINAR 2.0 : IAQ & VENTILATION

How to achieve the 10L/s per person requirement to mitigate COVID-19?



Ts. Dr. King Yeong Jin
MASHRAE President



Tee Tone Vei
MASHRAE President Elect



Ir. Chen Thiam Leong



Ir. Leong Siew Meng



Ts. Ng Wen Bin



Ir. Lam Kim Seong,



Ir. Ahmad Izdihar



Ir. Ng Yong Kong



Ir. Au Chong Hun

ORGANISED BY



In August 2021, MASHRAE organised a 2-day Webinar on “IAQ and Ventilation: Covid and Beyond and Non-Airborne Solutions”, to disseminate information on the various prevailing and emerging technologies available to meet the DOSH Pandemic Guidelines.

Since then MASHRAE have been inundated with requests for more technical related information and specific ventilation applications for each type of setting.

This Webinar 2.0 will provide answers and solutions to achieve the DOSH Ventilation Guide of 10 L/s per person, and more.

Participants will be given access to a free MASHRAE Ventilation Calculator (MVC tool) and tutorial to determine the different options to meet the 10 L/s per person equivalent for different settings of premises served by both Centralised and Non-centralised Airconditioning Systems. The Calculator allows the user to input Capex for comparison against the auto generated Energy use increments for the different combinations of strategies selected.

DATE: 20 Jan 2022

TIME : 8.30AM-4.30PM

CLICK HERE TO REGISTER

MASHRAE : RM50

OTHERS: RM100

Overseas : USD25

Email: mashrae.my@gmail.com

Website : www.ashrae.org.my

Contact Us for more info : 011-15744931 (CIK NUR)

***Invoice will be issued within 3 days upon registration.*

*Registration will be approved upon payment
(paypal account is not required)*

PROGRAM

0830	Signing-in & ASHRAE video
0900	Opening Address by DOSH KP, Ir. Zailee Bin Dollah
0915	Paper 1 How to assess existing building indoor IAQ-Ventilation condition with regards to Covid-19 in conjunction with the 10 L/s per person guideline? Audit and solutions to be considered. <i>Speaker: Ir. TL Chen</i>
0945	Paper 2 Effective use of CO2 monitoring system for mitigation of COVID-19 aerosol transmission (Demand control ventilation need not be “disabled”?; What is the safe CO2 level?; Is there a correlation between CO2 level and COVID viral load?) <i>Speaker: Ts. Ng Wen Bin</i>
1015	Paper 3 Determining Total Equivalent Ventilation of Dilution, Filtration and Sterilization strategies for Mitigation of Aerosol Transmission. <i>Speaker: Ir. Ahmad Izdihar</i>
1045	Break
1100	Paper 4 Epidemic resiliency readiness: Practical solutions for small (shoplot type) premises with non-centralised aircond system. <i>Speakers: Ir. Leong Siew Meng & Ir. Ng Yong Kong</i>
1145	Paper 5 How to ascertain spare capacity of cooling coil and fan capacity for increased ventilation and upgraded filter? A summarised commissioning guide. <i>Speaker: Ir. Lam Kim Seong</i>
1215	Paper 6 Design strategies & solutions for different setting of school, places of worship, offices, healthcare. etc - with Centralised and Non-centralised HVAC system. Budget 2022 Government Incentives - applicable to improving ventilation of premises to mitigate Covid-19? <i>Speaker: Mr. Tee Tone Vei</i>
1300	Break
1400	Paper 7 Ionisation - electronic air cleaning technology: Myths and Facts <i>Speaker: Ts. Dr King Teong Jin</i>
1430	Paper 8 Introduction to MASHRAE Ventilation Calculator (MVC) with tutorial on applications for Centralised and Non-centralised Airconditioning Systems. <i>Speaker: Ir. Au Chong Hun</i>
1600	Q&A