



International **ICW**  
Construction Week



IN COLLABORATION



# BUILDING READINESS IN HVAC INDUSTRY

1<sup>ST</sup> NOV 2021

10AM – 1PM

(GMT+8, MALAYSIA TIME)

SCAN HERE  
TO REGISTER



[ICW-ASEANSUPER8.COM/ASHRAE-CONFERENCE](https://icw-aseansuper8.com/ashrae-conference)

## ABOUT WEBINAR

As most economic sectors are reopened and employees return to their offices, the need to ensure a safe and healthy environment in buildings has become more pressing. Amid the “new normal”, a premise should have an improved indoor air quality, alongside other systems such as cooling, energy management as well as in-house water purification and distribution.

A good indoor air quality can be achieved through a proper and dedicated ventilation, minimising airborne transmission of viruses and bacteria. Latest technologies can be effectively adopted by all types of premises to create a safe interior environment, without necessarily incurring a high initial investment.

By attending this webinar, you will be able to learn how latest technologies can be incorporated to improve the internal environment of different premises and Gain fresh insights about the maintenance of building-related systems such as energy, security and water management

SUPPORTED BY



Ministry of Works, Malaysia

ENDORSED BY



MATRADE

HOSTED BY



CIDB  
MALAYSIA

ORGANISED BY



informamarkets

# SPEAKERS & MODERATOR



SPEAKER

**DR. OM TANEJA**  
ASHRAE Distinguished  
Lecturer



SPEAKER

**IR. LAM KIM SEONG**  
MASHRAE Past President



SPEAKER

**IR. NG YONG KONG**  
Past Director and  
Regional Chair



MODERATOR

**IR. TONY CHENG**  
ASHRAE CTTC  
Subcommittee

## BUILDING READINESS IN HVAC INDUSTRY

1<sup>ST</sup> NOVEMBER 2021

10:00am - 10:03am

**Introduction and Housekeeping Rules**

10:08am - 11:00am

**Technologies for Maintaining Safe, Healthy,  
Resilient and Comfortable Occupancy in Buildings'  
Before, During, and After Potential Viral,  
Bacterial and Environmental & Collateral incidents**

By Dr. Om Taneja, *ASHRAE Distinguished Lecturer*

11:00am - 11:30am

**Airborne & Non-Airborne Transmission  
- The Effect of Air Movement, Air Replacement,  
Ventilation Rate, Recirculated Air, Air Flushing,  
Air Stagnation, Temperature and Humidity**

By Ir. Lam Kim Seong, *MASHRAE Past President*

11:30am - 12:00pm

**Building Readiness for Reopening After Lockdown**

By Ir. Ng Yong Kong, *Past Director and Regional Chair,  
ASHRAE Region XIII*

Moderator:

By Ir. Tony Cheng, *ASHRAE CTTC Sub-committee*

12:00pm - 12:30pm

**Q & A Session**

12:30pm

**Closing by Organizing Chairman / Session end**