

# HEALTHY BUILDING AND WELLBEING of OCCUPANTS

This webinar is held in conjunction with IGEM, the theme for this webinar is health and wellness of building occupants.

Is my building safe? Can my building's HVAC system handle airborne viruses? What is the standard or guideline to design and operate under current pandemic situation, and what is the future of built environment?

These are the challenging question that building professional around the world have to answer ever since the Covid-19 pandemic started, this webinar we will be looking into the current, the past and the future of the built environment: The current pressing issues of the building ventilation guidelines in making sure the building is safe. The past success stories of building system retrofitting that bring profits and ensure healthy environment, and we will be looking into what is the purpose and future of built environment that look beyond just the functionality of the building.

## Registration Fee

malaysiaGBC Member	- Free Admission
GBIF / Affiliated Member	- RM 53
Non-Member /Public	- RM 79.50
Student (Under Graduate)	- RM 26.50

WEDNESDAY

27 OCTOBER 2021

9:00 AM - 12:55 PM

VIRTUAL via ZOOM

GBI CPD  
Credits  
Applied

1.5 Points  
LAM CPD  
Credit

BEM CPD  
Credits  
Applied

MBOT CPD  
Credits  
Applied

**REGISTER NOW!**

**Scan the QR Code to register.**

Closing Date: 22 October 2021

**For more info, contact us at  
media@mgbc.org.my or  
+6 017 851 0700**



## Programme

- 08:45 am** Participants Login
- 09:00 am** Welcome, House Rule and Remarks
- 09:05 am** Opening Speech by malaysiaGBC President
- 09:10 am** Commercial Break: malaysiaGBC
- 09:15 am** Keynote Remark
- 09:25 am** Session 1 - DOSH Guidance Note on Ventilation & IAQ and Building Readiness for Re-Opening of Buildings After Lockdown  
- Ir. Ng Yong Kong, malaysiaGBC Council Member
- 09:55 am** Commercial Break: AJIYA Berhad; malaysiaGBC Platinum Partner
- 09:59 am** Session 2 - ACMV Retrofitting Make Sense  
- Ir. Ahmad Izdihar, malaysiaGBC Past President
- 10:30 am** Session 3 - Pandemic Mode: How to Open Building That Have Been Shut Down for Long Periods  
- Mr. Chris Han, Regional Sales Manager, Armstrong Fluid Technology
- 10:49 am** Commercial Break: Armstrong Fluid Technology
- 10:50 am** Session 4: Carbon Measuring Sustainability in Building  
- Assoc. Prof. (Ind.) Ar. Sarly Adre Sarkum, malaysiaGBC Past President
- 11:20 am** Panel Discussion - Current Challenges of the Built Environment in Adapting Pandemic and Where is the Future Lies?
- 12:50 pm** Closing Remark
- 12:55 pm** End of Webinar

## Opening Speech

More than 25 years' experience in glass processing industry with a successful background in Sales and Marketing venues. Currently the Executive Director of Ajiya Safety Glass Sdn. Bhd., a nation's pioneer in Malaysia's architectural glass processing industry which its principal activities include manufacturing of safety and security architectural glasses under the renowned brand name of AJIYA.

Elected as malaysiaGBC President for terms 2021-2023 during the recent election. He believes that glass play an integral role not only in architectural and designs, but also contributing to a more sustainable built environment.



### **Mr. SIM CHEE LIANG**

President 2021 - 2023, malaysiaGBC

## Speakers Profile

Ir. Ng Yong Kong has a B.Eng. (Hons in Mechanical Engineering) 1985 from University of Malaya, Kuala Lumpur and a MBA (Hull, UK) 1997. He has more than 36 years experience in the HVAC industry having worked as a System and Application Engineer in two major chiller manufactures, air diffusion and a control company.

He is currently the Council Member of the Institution of Engineers Malaysia (IEM) for 2019 - 2022 and was ASHRAE Director and Regional Chair (DRC) for Region XIII. He is a Professional Engineer registered with Board of Engineers Malaysia (BEM). He is also the Council Member of Malaysia Green Building Council (malaysiaGBC) 2021-2023.



### **Ir. NG YONG KONG**

Council Member 2021 - 2023, malaysiaGBC

## HEALTHY BUILDING AND WELLBEING of OCCUPANTS

Ir. Ahmad Izdiyar is a registered professional mechanical engineer with 20 years' experience as a consultant in the building industry. He is the Managing Director of Exergy Malaysia Sdn Bhd, an Environmentally Sustainable Design Consultancy based in Kuala Lumpur. He is also a registered Green Building Index Facilitator.

Ir. Ahmad Izdiyar is the Past President of Malaysia Green Building Council. He is often invited to lecture on various sustainability and air conditioning topics for Pertubuhan Akitek Malaysia, Association of Consulting Engineers Malaysia, Malaysia Green Building Council and MASHRAE.

Ir. Ahmad Izdiyar holds a B.Sc Mechanical Engineering degree from Polytechnic University, Brooklyn, New York. He has extensive experience in the design of building services with concentration on ACMV system. He is also currently facilitating sustainable designs for various buildings in Malaysia.



**Ir. AHMAD IZDIHAR**  
Past President, malaysiaGBC

Chris is the Regional Sales Manager for Armstrong Fluid Technology, covering the markets of Singapore, Malaysia, Indonesia, Thailand and Vietnam. He works closely with the SouthEast Asian representatives and business partners for Armstrong's Design Envelope and Fire solutions. Chris has more than 12 years of experience in the pump industry. Prior to joining Armstrong, Chris was from the Oil and Gas sector, having distributed pumps from Peerless and Patterson.



**Mr. CHRIS HAN**  
Regional Sales Manager, Armstrong Fluid Technology

## HEALTHY BUILDING AND WELLBEING of OCCUPANTS

Sarly Adre Sarkum received his Bachelor of Arts in Architecture from Liverpool University, United Kingdom in 1998 and his Bachelor of Architecture from Universiti Sains Malaysia in 2001. Universiti Sains Malaysia conferred him the Gold Medal for Best Student of Architecture in the same year. Lembaga Arkitek Malaysia consecutively presented him with the Academic Achievement Award in 2001. He represented Malaysia at the World Archiprix 2001 in Rotterdam as among The World's Best Graduation Project. His early career was spent at AZZA Associate Architects and FAA architect whereby he was involved in a diverse range of high profile projects such as marinas, prison and space centre.

Currently he is spearheading the Kuala Lumpur office of the avant garde architectural firm BDA Architects Sdn Bhd. He is passionate about sustainability and green technology. He has produced international acclaimed designs such as the underwater hO2 skyscraper. He was a Council Member of Pertubuhan Akitek Malaysia (Malaysian Institute of Architects) from 2009 to 2011. He is the Vice President of MGBC (Malaysia Green Building Confederation) for the year of 2012 -2013. He is also a Chartered Member of Royal Institute of British Architects.



**Assoc. Prof. (Ind.) Ar. SARLY ADRE SARKUM**  
Past President, malaysiaGBC

## Moderator

Carron Lee has a B.A.Sc (Hons) Entomology from Universiti Sains Malaysia in 2002. She is the consultant in pest management industry and supports pest control companies on technical and business development perspectives. Her experiences extended to facility management services, independent body perspectives on testing, inspection, certification and verification processes. She is the Managing Director of UBE Corporate Solutions Sdn Bhd, a consulting company specialising in sustainability pest consultancy. She is a certified HRD Corp trainer.

Carron Lee is currently the Council Member of Malaysia Green Building Council (malaysiaGBC) and the Chair of webinar committee. She is also the Co-Chair of Academy & Research of Development committee in the council. She is the past Exco member of Malaysia Pest Management Association (MPMA) and Treasurer of Licensed Fumigators Association Malaysia (LIFAM).



**Ms. CARRON LEE**  
Council Member 2021 -2023, malaysiaGBC