

SUSTAINABILITY: ReTHINKING CONVENTIONAL CONSTRUCTION

'Constructing 10 Stories in a Day & IBS Systems Approach'

Thursday
18th November 2021
10:00 AM - 1:00 PM

Registration Fee

malaysiaGBC Member	- RM 53
malaysiaGBC Junior Member	- Free Admission
GBIF / Affiliated Member	- RM 79.50
Non-Member /Public	- RM 106
Student (Under Graduate)	- RM 26.50

MALAYSIA GREEN BUILDING COUNCIL (malaysiaGBC)

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Programme

- 09:45 am Participants Login
- 10:00 am Welcome Note by malaysiaGBC President, Mr. Sim Chee Liang
- 10:05 am Video Projection by malaysiaGBC Platinum Partner - AJIYA Berhad
- 10:10 am Introduction of Speakers
- 10:15 am Constructing 10 Stories in a Day
by Juliet Jang; Vice President, Broad Group China
- 11:00 am Q&A session & Pop Quiz 1
- 11:15 am Video Projection by webinar sponsor - YTL Cement Berhad
- 11:20 am Introduction of Speaker
- 11:25 am IBS The Future of Home Building System
by Ir. Thoo Hoi Hian; Head of Building & Precast Design,
Gamuda Industrial Building System
- 11:55 am Q&A Session & Pop Quiz 2
- 12:10 pm Panel Discussion on Innovative Building Construction Techniques
Moderator: Carron Lee; Council Member, malaysiaGBC
Panelist: Ar. Chan Seong Aun; Immediate Past President, malaysiaGBC
Ir. Thoo Hoi Hian, Head of Building & Precast Design
Gamuda Industrial Building System
Dr. Jegathish Kanadasan; Manager in Business & Product
Development, YTL Cement Berhad
- 01:00 pm Pop Quiz 3
End of Webinar



Welcome Note

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 & Panelists Profile

She joined BROAD and founded BROAD International in 1998, and was its CEO for 12 years. In 2010 Ms Jiang established BROAD Clean Air Technology International & BROAD Sustainable Building International, acting as CEO.

In 2010, she contributed to the successful establishment of COP16 BROAD Pavilion Cancun and invited Mexican President Felipe Calderon to inaugurate the Pavilion with his well-known speech "A New Revolution in the Architectural Industry". As Vice President of BROAD Group since 2012, Ms Jiang has represented BROAD Group hundred times at international conferences on energy conservation & green buildings.



JULIET JANG

Vice President, Broad Group China

Ir. Thoo has over 20 years of experience in planning, designing, and constructing a wide array of buildings and infrastructure projects specializing in prestressing and precast design. He is a strong advocate of Precast Technology and a practising engineer using precast technology to achieve architectural design intent while achieving excellent quality within a shorter construction period and reasonable cost. He has successfully delivered low to medium high rises and landed projects using the state-of-the-art technology of Digital Precasting within the BIM working platform. His responsibilities include IBS conceptual design, detailed design, and coordination of multidisciplinary professional team and project supervision during construction.



Ir. THOO HOI HIAN

Head of Building & Precast Design, Gamuda Industrial Building System

Jegathish Kanadasan completed his Bachelor in Civil Engineering at Universiti Tenaga Nasional (UNITEN) in the year 2011 before enrolling directly into a Ph.D programme at Universiti Malaya. He received his Ph.D in Concrete Technology from the Faculty of Civil Engineering in 2016. His area of expertise include self-sompacting concrete, green concrete, concrete admixture and concrete durability. Currently, Jegathish Kanadasan is the Manager in business and product development at YTL Cement. He is an investigator at the Buildcon Concrete Sdn. Bhd, whilst working closely with YTL Cement. He is actively carrying out research on the cement, aggregates and admixture to develop new types of concrete to suit the industrial application.



Dr. JEGATHISH KANADASAN

**Manager in Business & Product Development,
YTL Cement Berhad**

Ar Chan is a senior practicing Architect and Director of Arkitek Daya Seni Sdn Bhd, an architectural firm established in 1984. He was a member of the SIRIM working committee that updated MS 1525:2001 to its latest 2007 version. He is the current Immediate Past President of malaysiaGBC and also PAM representative on the CIDB Working Committee that updated QCLASSIC to CIS7:2006 its 2006 version. He has represented PAM in various committees in KPTK, KTAK and SIRIM. Ar Chan is the team leader for the GBI Residential Tool.



Ar. Chan Seong Aun

Immediate Past President 2021 - 2023, 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