

malaysiaGBC SEMINAR PROGRAMME 2024



# EMBODIED CARBON IN CONSTRUCTION

TUESDAY  
**30 JAN**

TIME: 09.00 AM - 01.00 PM

VENUE: ARUP JURURUNDING SDN BHD,  
PETALING JAYA

## REGISTRATION FEE

**FREE**

*malaysiaGBC Members*

**RM53**

*GBI Facilitator / Affiliated Members  
(ACEM, CIOB, FIABCI, FMM, FMM-MCIG, IEM, IET,  
ILAM, ISI, MASHRAE, MBAM, MIID, MTC, PAM, PPK,  
RISM, SHARED)*

**RM79.50**

*Non-Member*

**RM26.50**

*Non-Member Student  
(Under Graduate only)*

CPD POINTS APPLIED:  
**GBI, MBOT, LAM**



**REGISTER HERE**

[mgbc.org.my/embodyedcarbon](https://mgbc.org.my/embodyedcarbon)

*Closing Date: 26<sup>th</sup> January 2024*

## PROGRAMME

- 08.30am Participants Register  
- *Tea/Coffee*
- 09.00am Welcome Speech by malaysiaGBC Vice President  
- *Ts. Lim Vincent*
- 09.15am Measuring what matters: The Use of Whole Building Life Cycle Assessment to Quantify Embodied Carbon  
- *Ar. Angela Bejarano*
- 09.45am Introduction to CarbonScore  
- *Mr. Mitch Gelber*
- 10.15am Advancing Sustainable Concrete in Malaysia  
- *Ms. Clarisse Loh*
- 10.45am Q&A Session
- 11.00am Tea/Coffee Break
- 11.15am Mineralised CO<sub>2</sub> Concrete  
- *Alex Hanmøre*
- 11.45am Bringing Sustainable Approaches to Retrofits - Gurney Ascott Hotel, Penang  
- *Mr. Cheah Zu Yi*
- 12.25pm Q&A Session
- 12.40pm Closing Remark
- 01.00pm Lunch

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# SPEAKERS



## Ts. Lim Vincent

*Vice President of malaysiaGBC*

After graduating from Taylor's University School of Architecture, Building and Design, BSc. (Architecture) in 2011, Ts. Lim Vincent is trained as an architect for 3 years before venturing into the sustainability field. He was an Associate in BGreen Consultancy Sdn Bhd, Director of BGreen Conevo Sdn Bhd and now Director of Conevo Green Consultancy, greening project from Penang all the way to Johor. With more than 10 years of experience in the green building industry covering over 10% green projects from various typologies, he is also serving as a malaysiaGBC Council member since 2017. He is now the Vice President of malaysiaGBC.



## Ar. Angela Bejarano

*BArch, MSc, LEED AP, WELL AP, TRUE Advisor*

Ar. Angela Bejarano is a global sustainability consultant and technical advisor for the malaysiaGBC's CarbonScore Technical Committee. For three decades, she has helped design teams in Colombia, the U.S.A., Panamá, the U.K. and now Asia implement sustainable strategies for new and existing buildings, seeking various certifications. Angela is a LEED AP, WELL AP and TRUE advisor and holds an MSc degree from Nottingham University and certifications from UCL and MIT. Angela is an expert in conducting Whole Building Life Cycle Assessments adhering to green building certification standards such as LBC, BREEAM, and LEED. She has lectured at UCL's Bartlett School of Architecture and spoken at conferences hosted by BRE and the Institution of Structural Engineers in London on LCA implementation in building design.



## Mitch Gelber

*malaysiaGBC CEO*

Mitch Gelber holds degrees in Urban Design and Architecture. He served on the Green Building Index Technical Committee for over 10 years, edited the book "Greening Malaysia: Building Towards Sustainability," and has taught at the University of Malaya. He currently chairs malaysiaGBC's CarbonScore Task Force and, as principal at YIDesign Sdn Bhd, consults on global building projects. Based in Malaysia since 2007, Gelber's expertise spans architectural design, sustainability, and educational roles.



## Clarisse Loh

*Head of Sustainability, YTL Cement*

In her 17 years of experience in cement industry, Clarisse has held various positions and participated in projects in Indonesia, China, Philippines, Vietnam and Malaysia. She is currently the Head of Sustainability at YTL Cement's Malaysia operations, the country's largest cement manufacturer and ready-mix concrete producer. Besides ESG at YTL Cement, she is responsible for managing YTL Cement's waste management business, Geo Alam Environmental Sdn Bhd as the Director of Operations. Geo Alam helps industries transition from the traditional take-make-waste model towards the circular cradle-to-cradle model. Through this industrial symbiosis, cement plants and industries reduce carbon footprint and conserve natural resources.



## Alex Hanmore

*Director of Technical Services, CarbonCure Technologies*

Alex Hanmore is the Director of Technical Services at CarbonCure Technologies with 6 years of experience in the low-carbon concrete space. His background is in cement and concrete research as well as product development. Alex now focuses on working with customers to show them the value of CarbonCure's technologies.



## Cheah Zu Yi

*C&S Engineer, Arup*

Cheah Zu Yi is an experienced structural engineer with Arup in Penang, who brings creative ideas and solutions to solving contemporary challenges.

Join us today, let's move towards sustainability together

