

Source: Green Building Index  
Angkasa Raya - Tower R, RNC, Gold

# GBI PRO SERIES 2022: DO'S AND DON'TS FOR CVA SUBMISSIONS

**SATURDAY, 16 APRIL 2022**  
**9:00 AM - 1:00 PM**

## REGISTRATION FEE

malaysiaGBC Members	FREE
GBI Facilitator / Affiliated Members (ACEM, CIOB, FIABCI, FMM, FMM-MCIG, IEM, IET, ILAM, ISI, MASHRAE, MBAM, MIID, MTC, PAM, PPK, RISM, SHAREDA)	RM53
Non-Member Student (Under Graduate only)	RM26.50
Non-Member	RM79.50



GBI, MBOT, LAM, BEM  
CPD POINTS APPLIED



HRDF CLAIMABLE



## REGISTER HERE

<https://forms.gle/WM7DCBRvbjtZjKbFA>  
For more info, contact us at  
cpd@mgbc.org.my or  
+6 017 851 0700

## PROGRAMME

- 08.45 AM Registration
- 09.00 AM Opening Remarks from malaysiaGBC President - Mr. Sim Chee Liang
- 09.05 AM General Information Required for CVA Submission
  - a) Policy During Covid Period
  - b) RE Requirement by DBKL
- 09.35 AM Do's and Don'ts for CVA Submission - EE
  - a) Reflective Insulation
  - b) OTTV for Complex Buildings
  - c) BEI Calculation with Low Occupancy
  - d) BEI Benchmarking for Unique Building Types
- 10.05 AM Do's and Don'ts for CVA Submission - IEQ
  - a) Low-VOC and No Added Urea Formaldehyde
  - b) Permanent Flushing System
  - c) Post-Occupancy Comfort Survey
- 10.35 AM Do's and Don'ts for CVA Submission - SM
  - a) Priority Parking
  - b) Building User Manual
  - c) Dedicated Cycling Network / Bicycle Friendly Environment
- 11.05 AM Do's and Don'ts for CVA Submission - MR
  - a) Recycle Content Material
  - b) Sustainable Timber CoC
  - c) Construction Waste Management Reporting
- 11.35 AM Do's and Don'ts for CVA Submission - WE
  - a) Submetering to Record Water Usage
  - b) Metering & Leakage Detection
- 12.05 PM Do's and Don'ts for CVA Submission - IN
  - a) Universal Design
  - b) On - Site Composting
  - c) Herb Garden
  - d) Credit for Performance 'Above & Beyond'
  - e) EV Charger
- 12.35 PM Q&A
- 01.00 PM End of Webinar

## SPEAKER PROFILE



**Ar. Serina Hijjas**

Ar. Serina Hijjas is the Director of GBI Facilitator Course, a senior practicing Architect and Director of Hijjas Kasturi Associates Sdn, an architectural practice based in Kuala Lumpur. Ar Serina graduated from Bartlett School of Architecture and University of Sydney followed by a three-year working stint with Foster & Partners. Ar Serina has been practicing for 20 years with an active interest in Energy Efficiency and Sustainability and has received three Asean Energy Efficiency Awards for Telekom Malaysia Headquarters Building (2005), Securities Commission HQ (2003) and the Putrajaya International Convention Centre.

Ar Serina is current Vice President of Malaysia Green Building Council (malaysiaGBC). Ar. Serina was on the first SIRIM Working Committee for MS1525:2001 and a founding member of the Green Building Index (GBI) and is part of the GBI Accreditation panel. Ar. Serina lectures on Rethinking Sustainability and is a working member on the formation of the Township Green Building Index tool and reference guides for Malaysia

Ar Chan is a senior practicing Architect and Director of Arkitek Daya Seni Sdn Bhd, an architectural firm established in 1984. Ar Chan is the Immediate Past President of Malaysia Green Building Council (malaysiaGBC).

He was a member of the SIRIM working committee that updated MS 1525:2001 to its latest 2007 version. He is the President of PAM 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 and he is also one of the members of MGBC. Ar Chan is the team leader for the GBI Residential Tool.



**Ar. Chan Seong Aun**



**Ir. Ng Yong Kong**

Ir. Ng Yong Kong is currently the Excomm and 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 the Board of Engineers, Malaysia. (BEM). He is also the Council Member for Malaysia Green Building Council 2019 – 2021.

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

He is also a member of the ASHRAE Indoor Air Quality Steering Committee 2010, Panel of Judges for ASHRAE Technology Award 2011-2013 and is currently the Green Building Index Facilitator (GBIF), trainer and examiner. He is a Frequent lecturer/trainer for HVAC System Design since 1990 for ASHRAE Malaysia Chapter, Association of Consultation Engineers, Malaysia (ACEM), JKR, JKR Sarawak and MGBC. Ir. Ng is the Director of NYKK Engineering Group and BEZAIRE Sdn Bhd. He was also the Past President for Malaysia Air-Conditioning and Refrigeration Association (MACRA) 2001-2003 and is also a qualified Trainer under the HRDF since 2014.

## SPEAKER PROFILE



**Mr. Mitchell Evan Gelber**

Mr. Mitchell Gelber has worked extensively with issues of architectural design and sustainability in both Asia and North America. He holds a Bachelor of Art Degree in Urban Design from Columbia University in New York and a Master of Architecture from the University of British Columbia in Vancouver, Canada. Mr. Gelber has served on Malaysia's Green Building Index (GBI) Technical Committee since 2013 and is on the research committee for MGC's Green Pages Malaysia. He has previously lectured at the University of Malaya, School of Architecture.

As the founder of YIDesign Green Buildings, Gelber currently consults on building and planning projects both within Malaysia and abroad. Originally from the United States, he has been based in Malaysia since 2007.

Ir. Soong Peng Soon graduated from University of Malaya in year 1984 and has more than 37 years in the design, manufacturing, construction, testing, operation & maintenance of HVAC system and M&E components. He is a professional engineer, an ASHRAE certified Commissioning Process Management Professional (CPMP) and a Green Building Index certified Commissioning Specialist (CxS) and GBIF, currently overseeing many green building projects and have successfully concluded the final certification of several iconic projects.

His contribution in successful evaluation of building performance with exceptional experience, analytical instrument, skills, and technique has defined his leading role in this field. He is also a building auditor for Architect Centre, a subsidiary of Malaysian Institute of Architects (PAM) in providing independent building system audit to the industry. He has been active and is a senior member of Institution of Engineers Malaysia.



**Ir. Soong Peng Soon**



**Ir. Lim Kek Sia**

Ir. Lim Kek Sia is the Director of Soma Technical Sdn. Bhd., a building commissioning firm that he founded in 2014. He holds Degree in Bachelor of Engineering and Master of Engineering Science. He is a Professional Engineer registered with Board of Engineer Malaysia, GBI Competent Commissioning Specialist (GBI CxS), GBI Facilitator (GBIF), Building Enclosure Commissioning Process Provider (BECxP) accredited by University of Wisconsin-Madison, MyCrest Qualified Professional (MyCrest QP), Registered Electrical Energy Manager (REEM), Certified Energy Malaysia (CEM), Certified Professional in Measurement & Verification (CPMV), Professional Member of Malaysia Green Building Council (MMBGC), Thermal Energy Recovery Technologist (TERT) Level 3: Expert (UTM).

Ir. Lim Kek Sia has completed several GBI CVAs as GBI CxS for certification ratings ranging from Certified, Silver, Gold and Platinum. He has over 20 years of working experience in Building Services Industry in term of contracting, consulting, and commissioning.