

GBI PRO SERIES 2023:

Do's & Don'ts for CVA Submissions

Saturday, 30 September 2023
9:00 AM - 1:00PM

PROGRAMME

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/gbiproseries2023

08.45 AM	Registration
09.00 AM	Opening Remarks from malaysiaGBC Vice President - Ts. Lim Vincent
09.05 AM	General Information Required for CVA Submission a) 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) Indoor Environmental Quality (AC)
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

Speakers



Ts. LIM VINCENT

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 9 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. HUSAM

Ar. Husam is an IIUM Graduate in 2007. He is currently a Director at Architectural Projects Team Sdn Bhd, a professional Green Building Consultant and the Principal at Creative Environments and partner at TotalBIM Consultants. He is a BIM Expert for CIDB and an active committee member at PAM on professional practice and fire safety, and is a technical committee member at GSB. In 2003, he began doing contractual sustainability researchers for prominent architectural firms using IES, DIALUX and some other engineering and physics software where design is integrated for better efficiency and sustainability, integrating BIM with Green. He was trained with LEED since 2002 and was in the USA in 2007 collaborating on projects with LEED and Revit. When GBI was launched in 2009, he has already familiar with the tools and became a registered GBIF soon after. In 2010 he ventured to the Middle East and became certified with Estimada, an Emirates Green Building Certification tool and later revived Creative Environments to take on simulation and contractual research works. He was registered as a Registered Electrical Energy Manager (REEM) with Suruhanjaya Tenaga in 2011, LEED AP in 2013, Autodesk Revit Certified Professional in 2015, an Associate Fire Engineer with IFE in 2017, before completing his LAM Part III the same year. In 2020, he was appointed as GBI Technical Committee and is currently in training as a GBI Certifier. He has worked on numerous building typology and certifications and enjoys multi-disciplinary practice. His approach in practice is using BIM sustainability in design as a simple and adaptable tool with the hope that he can share it with others.



Ar. CHAN SEONG AUN

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 QLASSIC 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.



Ir. CHONG CHEW FAN

Ir. Chong holds a Bachelor of Engineering (Hons) in Electrical and Electronics from University Kebangsaan Malaysia. He is a Professional Engineer with Practicing Certificate registered with Board of Engineers, Malaysia (BEM), Qualified Person with Suruhanjaya Perkhidmatan Air Negara (SPAN), Registered Electrical Energy Manager with Suruhanjaya Tenaga (ST), Corporate Member of the Institution of Engineers, Malaysia (IEM) and certified GBI Facilitator with Green Building Index Sdn. Bhd. Ir. Chong has more than 18 years of working experience covering design, contract administration, project management and consultancy in electrical and instrumentation services. He has vast experience in infrastructure and building works including green building and sustainable designs, housing development, mixed development, office and commercial buildings, water and wastewater and highways and roads. Ir. Chong is also an active member in various Technical Committee and Working Group on Electrical Installation, Green Technology and Energy Efficient and Conservations in Standards Malaysia, SIRIM and CIDB.



Ir. NG YONG KONG

Ir. Ng Yong Kong is a PEPC registered with the Board of Engineers, Malaysia (BEM) has a B.Eng. (Hons. in Mech.) from University of Malaya, Kuala Lumpur and an MBA (Hull, UK) 1998. He has 39 year experience in the HVAC industry having worked as a System and Application Engineer in two major chiller manufacturers, an air diffusion and a Control company. He is the Council member of the Institution of Engineers, Malaysia (IEM) for 2023-2026, was ASHRAE Director and Regional Chair (DRC) for Region XIII. He is also the Council Member of the Malaysia Green Building Council 2019-2023. He was a working group member for JKR/SIRIM Standard for IEQ in office Buildings 2021, Guidance Note on Ventilation and IAQ for Non-Residential Setting for JKPP/JKR and the MS1525-2019 : Energy Efficiency and use of Renewable Energy for Non-Residential Buildings – Code of Practice (3rd Edition). He is the Facilitator, trainer and examiner for the Malaysia Green Building Index Facilitator (GBIF) Course and is a frequent lecturer on HVAC System Design Course since 1990s for ACEM, JKR, JKR Sarawak and ASHRAE Malaysia Chapter. Ir. Ng is the Director of NYKK Engineering Group 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.



MITCHELL EVAN GELBER

Mr. Mitchell Gelber has extensive experience in the fields of architectural design and sustainability. He holds a Bachelor of Arts in Urban Design from Columbia University in New York and a Master of Architecture from the University of British Columbia in Vancouver, Canada. Prior to being appointed CEO of the Malaysia Green Building Council (malaysiaGBC), Gelber served for more than 10 years on the Green Building Index (GBI) Technical Committee. He currently chairs malaysiaGBC's Advancing Net Zero Task Force, edited the 2019 book Greening Malaysia: Building Towards Sustainability and has previously taught at the University of Malaya, School of Architecture. As principal of YIDesign Sdn Bhd, he 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. 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.