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SGBC Event

SGBC Learning Journey with Sanmu to Ngee Ann Polytechnic:

Optimising ACMV, From EC Fans to Intelligent Control

Wednesday, 4 November 2026 | 2:30PM - 5:00PM | In-Person Event



Achieving efficient and comfortable buildings requires both well-performing equipment and intelligent control strategies. Join us on this SGBC Learning Journey, powered by SGBC Member Sanmu and supported by Ngee Ann Polytechnic, to explore practical insights and emerging approaches to support better ACMV performance in smart buildings.

The session will cover EC fan installation and commissioning, with practical insights into common site issues, fan performance verification, pressure measurement and troubleshooting. It will also explore physics-informed AI for thermal comfort forecasting and predictive HVAC control, including a Physically Consistent Ensemble Learning (PCEL) framework developed to improve forecasting accuracy and robustness while maintaining thermodynamic plausibility.

Together, these presentations will highlight how better equipment performance and smarter control strategies can support energy efficiency, operational reliability and occupant comfort.

[REGISTER HERE](#)

[PROGRAMME DOCUMENT](#)

Trainers



Coleman Lim



David Teo

Senior Lecturer,

Managing Director,
Sanmu (SG) Pte Ltd

School of Design & Environment, Ngee
Ann Polytechnic

Event Details

Wednesday, 4 November 2026

2:30PM - 5:00PM

Block 34, #03-02 IFM Lab,

School of Design and Environment, Ngee
Ann Polytechnic,

535 Clementi Rd, Singapore 599489

([Google Maps](#))

Event Fees (w/ GST)

SGBC GMPs: \$20

SGBC Member: \$20

CPD Points

SGBC-GMP: Pending



Limited Places Available

Education Partner



Supported by



IMPORTANT NOTE

Please ensure that a valid and active email address is used for registration as the event details will be sent directly to the participants. If you are registering on behalf of a participant, please use their name and contact details for registration.

SGBC reserves the right to amend the event programme without prior notice. SGBC reserves the right to allocate registrations to ensure a well-balanced representation of professions at each event for the best learning outcomes. Professional CPD points will

only be awarded after verification of in-person attendance. Full payment must be received at least three days before the event.



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Our mailing address is:

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