CPD1101/2026

Experience Sharing on Measurement & Verification (M&V) Methods, Practices, Challenges and Achievement in Retro-commissioning (RCx)

Asian Institute of Built Environment 亞洲建築環境學院

The course provides an overview of Measurement and Verification (M&V) in the context of Retro-commissioning (RCx) and energy efficiency projects, explaining what M&V is, why it is needed, and how it is applied to verify actual energy savings and performance improvements. It introduces the importance of establishing accurate energy baselines, normalizing data for factors such as weather and occupancy, and following a structured M&V process covering scoping, baseline development, planning, data collection, analysis, and reporting.



Speaker



Mr. Mark LAM is a Chartered Engineer with over a decade of experience in continuous energy improvement planning, specializing in control optimization and district cooling infrastructure. Notably, he led the project team for the Sha Tin Racecourse Grandstand retro-commissioning, which achieved a 14.4% chiller plant performance improvement (saving ~850 MWh annually) and earned the First Place ASHRAE Society-level Technology Award 2024 alongside the Wise Save@ RCx Silver Award (2022).

Mr. LAM holds a Bachelor's in Automation & Computer Aided Engineering and a Master of Philosophy in Mechanical & Automation Engineering. He is a multi-certified industry professional, holding credentials including CEM, BEAM Pro, RCx Pro, BEAP, HBDP, and BCxP.

EVENT DETAILS

Registration Deadline by 16 November 2026

Date :	**26 November 2026 (Thursday)**
Time :	**7p.m.- 9p.m.**
Venue :	**AIBE Campus/ ZOOM**
Language :	**Cantonese with English Terminology**
CPD Hours :	**2 CPD hours**
Fee :	**HK$150 Non-members**
(CPD e-cert inclusive#)	**HK$100 AIBE students/ alumni/ tutors and supporting organisations**

#In support of environmental sustainability, CPD certificates will be issued electronically. Printed CPD certificates are available upon request for a fee of $50 and can be collected at the AIBE counter. In the unlikely event of a dispute, AIBE's decision shall be final.

SUPPORTING ORGANISATIONS:

AIIB Asian Institute of Intelligent Buildings · ASHRAE Hong Kong Chapter · BSOMES Building Services Operation and Maintenance Executives Society 屋宇設備運行及維修行政人員學會 · BSOMES 25 · cabe chartered association of building engineers Hong Kong Chapter · Chartered Institute of Housing Asian Pacific Branch 特許房屋經理學會亞太分會 · CIBSE Hong Kong · energy institute Hong Kong · Engineers Without Borders Hong Kong 無國界工程師·香港 · HKAEE 香港能源工程師學會 Hong Kong Association of Energy Engineers · HKIE The Hong Kong Institution of Engineers 香港工程師學會 Gas & Energy Division 燃氣及能源分部 · HKIESG · HKIFM The Hong Kong Institute of Facility Management 香港設施管理學會 · IFMA Hong Kong Chapter International Facility Management Association