

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

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

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 HK\$100 AIBE students/ alumni/ tutors and inclusive#) supporting organisations

**Registration Deadline
by 16 November 2026**



#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:

