

Organizer:



Technical Seminar Series on Retro-commissioning in Hong Kong 2017

- From Stakeholder Engagement to Implementation (Revision 1)

Details

Date: 28 Nov 2017, 4 Dec, 5 Dec and 12 Dec 2107 Venue: Lecture Theatre, 7103A, 7/F,
EMSD Headquarters Building,
Time : 7:00 - 9:00pm; Registration at 6:30pm 3 Kai Shing Street, Kowloon

Programme Highlights

Retro-commissioning (RCx) is a knowledge-based practice in rectifying issues in systems and operational practice to restore a building to its optimal operational status. It focuses on operational issue identification and rectification and relies heavily on human resources. It is a critical moment for relevant stakeholders to get involvement to make a success of “Retro-commissioning” in building operation and maintenance industry. BSOMES lines up the industry practitioners with different strengths to organise a series of seminar in theme of Retro-commissioning for needs and consideration at design, budget approval, implementation and on-going stages respectively.

Seminar Schedule

Session	Date	Topics	Honorable Speaker
1	28/11/17 (Tue)	Welcome Speech (5 minutes)	Mr. Keith CHUNG, President, BSOMES
		Opening Remark (5 minutes)	Ir Harry LAI, JP Deputy Director, EMSD
		Introduction of Technical Guidelines on Retro-commissioning (15 minutes)	Ir Lawrence LOH of EMSD
		<u>Sub-Theme: Supplier Stakeholders</u> Latest technologies in retro-commissioning	
		Session 1.1 Smart Energy Management & Smart Enterprise (15 minutes)	Mr. Henry LEUNG of CLP Power Hong Kong Ltd.
		Session 1.2 Smart Metering and Analytic Tools (15 minutes)	Mr. Ian LEE of Schneider

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		<p>Session 1.3 Platform and Mobile Apps for Energy Management and Smart Lighting Management (15 minutes)</p> <p>Session 1.4 Retro-commissioning of hydronic system in buildings (15 minutes)</p> <p>Session 1.5 Case Sharing – Function of Sensors and Valves for Retro-Commissioning (15 minutes)</p> <p>Q&A Session (20 minutes)</p>	<p>Dr. Vincent CHOW of En-trak</p> <p>Mr. Tom PAK of IMI Hydronic Engineering</p> <p>Mr. Eric LIM of Belimo Actuators Ltd.</p>
2	4/12/17 (Mon)	<p><u>Sub-Theme: Contractor Stakeholders</u> What makes a successful retro-commissioning projects?</p> <p>Session 2.1 Case Sharing – Chiller Plant Optimization for RCx (30 minutes)</p> <p>Session 2.2 RCx vs. BEC and the Elements of Instrumentation (30 minutes)</p> <p>Session 2.3 Improving Chiller Plant Efficiency and Case Sharing (30 minutes)</p> <p>Q&A Session (20 minutes)</p>	<p>Ir Charles CHAU of ATAL BS Engineering Ltd.</p> <p>Ir Daniel CHONG of Clydeman Group of Companies</p> <p>Mr. Paul TSUI of Carrier Hong Kong Limited</p>
3	5/12/17 (Tue)	<p><u>Sub-Theme: Consultant Stakeholders</u> Concept, Data Analytics, Benchmarking and Revolutionary Approach in RCx</p> <p>Session 3.1 A Revolutionary Approach on Sustainable Operation & Management in Tall Buildings (30 minutes)</p> <p>Session 3.2 Measure Your Success – How to Verify Your Energy Saving Using IPMVP Standard (30 minutes)</p>	<p>Ir Dr. David CHAN of Negawatt Utility Limited</p> <p>Mr. Gary HUI of Energenz</p>

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		Session 3.3 Practical Concept of Retro-commissioning and Case Sharing (30 minutes) Q&A Session (30 minutes)	Ir Victor LEUNG of Victor Leung & Associates
4	12/12/17 (Tue)	<u>Sub-Theme: Management Stakeholders Management</u> Technical and financial benefits of retro- commissioning initiatives Session 4.1 How building owners and operators can benefit from retro-commissioning (25 minutes) Session 4.2 Performance Based Contracting – Application, Opportunities and Challenges (25 minutes) Session 4.3 Green Bond for Green Buildings Movement in Hong Kong (25 minutes) Session 4.4 Green Investment for Promoting Green Buildings in Hong Kong (25 minutes) Q&A Session (15 minutes)	Ir Walter Au of Lik Kai Engineering Co., Ltd. (SHKP) Mr. Andrew LAU of Jones Lang LaSalle Mr. Alvin CHEUNG of Our Hong Kong Foundation Mr. Tony HO of Green Investment Promotion Association
		Closing remark (5 minutes)	Ir Cary CHAN, Executive Director, HKGBC

Fee

Free of charge, and 2-hour CPD Certificate for each session from BSOMES will be available.

Media

Cantonese supplemented with English terminology

Registration & Enquiry

For registration, please complete Registration Form in the following On Line Registration Link. The maximum number of participants is 130 for each session. Priority will be given to the members of the organizers and supporting organizations. The deadline of application is 20th Nov 2017. Name of successful members will be informed by confirmation email not later than 23rd Nov 2017, which has to be presented at the registry of the venue entrance for verification. If the

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applicants have not received the confirmation e-mail on or before 23th Nov 2017, their applications will be regarded as not successful.

If Typhoon Signal No. 8 or above / Black Rainstorm Warning is in force during class, or Typhoon Signal No. 8 or above is hoisted within 2 hours before the class commences, any class already in progress will be dismissed immediately and imminent classes will be cancelled.

Enquiry

For enquiry, please contact Ms. Mandy So at 2828 0811 or e-mail to bsomeshk@gmail.com.

Supporting Organizations

ASHARE Hong Kong Chapter (ASHARE)
Business Environment Council (BEC)
Chartered Institute of Housing Asian Pacific Branch (CIHAPB)
Energy Institute - Hong Kong Branch (EIHK)
Environmental Management Association of Hong Kong (EMAHK)
Hong Kong Association of Energy Engineers (HKAEE)
Hong Kong Association of Property Management Companies (HKAPMC)
Hong Kong Hotels Association Engineers Committee (HKHA)
Hong Kong Institute of Certified Property Managers (HKICPM)
Hong Kong Institute of Qualified Environmental Professionals Limited (HKIQEP)
The Chartered Institute of Plumbing and Heating Engineering Hong Kong Branch (CIPHE)
The Hong Kong Air Conditioning and Refrigeration Association (ACRA)
The Hong Kong Chapter of the International Facility Management Association (IFMA)
The Hong Kong Federation of Electrical and Mechanical Contractors Ltd. (HKFEMC)
The Hong Kong Institution of Engineers – Control, Automation & Instrumentation (HKIE-CAD)
The Hong Kong Institute of Facility Management (HKIFM)
The Hong Kong Institute of Housing (HKIH)
The Hong Kong Institution of Engineers – Building Services Division (HKIE-BSD)
The Hong Kong Institution of Engineers – Electrical Division (HKIE-ELD)
The Society of Operations Engineers (Hong Kong Region) (SOE)