

# BEC Institute of Environmental Education 環境教育學院

# Technical Seminar on Latest Development of Building Energy Efficiency

Fee:

(85112)

Hong Kong currently has over 42,000 existing buildings that account for over 90% of total electricity consumption in the territory. Therefore, good practices in energy management are very important for reducing electricity consumption and saving costs. Energy audit is one of the useful tools to help the building owner to identify the energy management opportunities. Retro-Commissioning is also important to improve building operational efficiency. The EMSD Technical Guideline on Retro-Commissioning (RCx) will be launched in July 2017. The seminar is aimed at letting building practitioners know the latest guideline on RCx, statutory requirements such as Buildings Energy Efficiency Ordinance (BEEO), cases of energy audit of different types of buildings and best practices for achieving effective management.

#### **COURSE DETAILS**

**Date:** 11 August 2017 (Fri) **Time:** 15:00 to 17:30 (2.5 hours)

Venue: BEC Headquarters, 77 Tat Chee Avenue, Kowloon

Tong, Hong Kong

HK\$500\*

\* Special offer for BEC Member BEC member who enrolls before 4 August 2017 (Fri) can register with one more applicant without additional charges (i.e. HK\$500 for 2 applicants).

\* Discount for non-BEC Member (Subject to a maximum discount of 10%)

Supporting organisation – 5%.

Early Bird Discount – 5% if you register 3 weeks

before the commencement of course.

Group Discount – 5% for 2 or more applicants from the same organisation enrolled for the same course

# **TOPICS TO BE COVERED**

- Highlights of Technical Guidelines on Retro-Commissioning (RCx)
- Highlights of latest Buildings Energy Efficiency Ordinance (BEEO) and Building Energy Code (BEC)
- Common non-compliance item in statutory submission
- Energy audit at different types of building
- Energy saving high efficiency acoustical particulate air filter
- · Case studies and experience sharing

# WHO SHOULD ATTEND

This seminar is designed for facility managers, engineers, the other green building professionals and practitioners who are interested in energy audit and building energy efficiency management.

# **MEDIUM OF INSTRUCTION**

Cantonese supplemented with English.

# **CERTIFICATION**

A Certificate of Attendance will be awarded to participants after the course.

#### **APPLICATION FORM & DEADLINE**

Click <u>here</u> to download the Application Form. Enrolment deadline is 5 working days before the course commencement date. Late enrolment will be accommodated subject to seat availability.

# **TUTORS**

**Ir KW Kong**, Senior Engineer – Electrical and Mechanical Services Department

Ir Kong has over 17 years' experience in building services design and project management for government premises. Recent years, he has actively involved in technical support for reviewing, drafting & finalization of Building Energy Code and Technical Guidelines 2015 edition. He has also served as Secretary of Technical Taskforce (with trade participation) under BEEO. He is now leading a team of engineers tasked to promote BEEO, its codes & guidelines as well as retro-commissioning to stakeholders and public in Hong Kong.

**Ir Steven Chan**, Managing Director – Green Energy Engineering Consultancy Limited

Ir Chan has over 16 years' experience in building services design and project management for residential, commercial & Government buildings. He has actively involved in energy consultant with energy audit assessment experience in high profile buildings in Hong Kong. He has also served as Technical Taskforce for EMSD (with trade participation) under BEEO. He is the co-inventor of 3 patented technologies on building energy application.

**Dr Roger Sze-To**, Senior Consultant – Green Energy Engineering Consultancy Limited

Dr Sze-To has over 7 years' experience in building energy technology development and energy management. He is the co-inventor of 3 patented technologies on building energy application. He has also led and participated in more than 10 green building design and certification projects. He is currently developing an energy efficient air filtration technology.

#### **Terms & Conditions**

- Duly completed application form accompanied by payment will be considered for admission;
- Course fee is non-refundable, non-transferable and should be received by BEC IEE no later than 5 working days before the commencement of the course;
- Admission is made on a first-come-first-served basis;
- Successful applicants will be notified no later than 3 working days before the commencement of the course;
- · Unsuccessful applicants will be given refund of course fees if they have already paid;
- The course will be cancelled with full refund when the typhoon signal no.8 or above, or black storm warning is hoisted 3 hours before the course commences:
- An official e-receipt will be distributed through email to the participant upon the completion of the course;
- BEC reserves the right not to conduct the course if the applications are below the required minimum number of participants, and course fees received will be refunded. All decisions made by BEC on matters related to the courses are final;
- Personal data including contact information will be used by BEC for its communications and direct marketing purpose, including
  newsletters and promotions of events, training courses and other activities. If you do not wish to receive any further promotional materials
  from BEC, please send an email to us at <a href="mailto:usat:unsubscribe@bec.org.hk">unsubscribe@bec.org.hk</a>; and
- Information provided will be kept strictly confidential and will not be sold, reused, rented, loaned, or otherwise disclosed to third party.

# About Business Environment Council Limited 商界環保協會有限公司

Business Environment Council Limited ("BEC") is an independent, charitable membership organisation, established by the business sector in Hong Kong. Since its establishment in 1992, BEC has been at the forefront of promoting environmental excellence by advocating the uptake of clean technologies and practices which reduce waste, conserve resources, prevent pollution and improve corporate environmental and social responsibility. BEC offers sustainable solutions and professional services covering advisory, research, assessment, training and award programs for government, business and the community, thus enabling environmental protection and contributing to the transition to a low carbon economy. For more information in BEC, please visit <a href="https://www.bec.org.hk">www.bec.org.hk</a>.

#### **About BEC Institute of Environmental Education**

BEC Institute of Environmental Education ("BEC IEE"), a division of BEC, provides a platform for business managers and decision makers, to advance their knowledge and develop the expertise necessary for environmental decision-making. BEC IEE also facilitates professional development by promoting quality environmental education through various environmental education programmes. For further enquiries or assistance, please contact BEC IEE at <a href="mailto:beciee@bec.org.hk">beciee@bec.org.hk</a>.

# **Supporting Organisation**





