

The Chartered Institution of Building Services Engineers

Hong Kong Branch Correspondence Address: Unit 3328, 33/F, China Merchants Tower,
168-200 Connaught Road Central, Hong Kong

英國屋宇裝備工程師學會 香港分會通訊地址：香港干諾道中168-200號招商局大廈33樓3328室

Tel: +852 8203 3995 Fax: +852 3793 3379 Email: secretariat@cibse.org.hk Web Site: <http://www.cibse.org.hk>



CIBSE Energy Audit Training Course (with CPD Certificate)

Date : 14-15 Dec 2011

Time : 9:00 am to 5:00 pm

Venue : Room AG710, Chung Sze Yuen Building, The Hong Kong Polytechnic University

Fee : HK\$5,000.00 for CIBSE members

HK\$8,500.00 for non-members

(The registration fee includes handouts, examination fees and refreshment)

Programme Highlight:

The forthcoming full operation of the new legislation of Mandatory Implementation of Building Energy Code by Sept 2012, which includes requirement of existing buildings to undergo energy audit, has increased the demand for energy auditing capability of local building services engineering professionals. This course being organized by CIBSE Hong Kong Branch with support from CIBSE headquarters is intended to serve this purpose. CIBSE has played a major role in providing technical advice to the UK government in the establishment of similar legislation in UK and in the subsequent training for building services professionals to carry out energy audit. This course, with support from CIBSE headquarters in providing course material and specialist speaker from UK, and being complemented with experienced local speakers, should be a valuable opportunity for professionally qualified building services engineers to supplement knowledge in energy auditing.

Tentative Programme:

Day One	
08:50 – 09:00	Registration and refreshment
09:00 – 10:15	Introduction to energy audit and energy survey The value and practice of energy audit and survey
10:15 – 10:45	Refreshment break
10:15 – 12:30	The practice of energy auditing and surveying Building Energy Codes & their minimum energy performance standards (CIBSE's TM22 – Operational Ratings / HK Building Energy Codes / worldwide)
12:30 – 13:30	Lunch break
13:30 – 15:15	Practical aspects of site surveys
15:15 – 15:45	Refreshment break
15:45 – 16:40	Approaches to assessing energy and utility usage (data analysis)
16:40 – 17:00	Q & A
17:00	End of Day One

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Day Two	
08:50 – 09:00	Registration and refreshment
09:00 – 10:15	Energy audit report format and case study
10:15 – 10:45	Refreshment break
10:45 – 12:15	Energy saving opportunities - electrical
12:15 – 13:15	Lunch break
13:15 – 14:20	Energy saving opportunities - mechanical
14:20 – 14:45	Refreshment break
14:45 – 16:00	Energy saving opportunities - mechanical
16:00 – 16:20	Q & A
17:00 – 18:30	Open Book Examination

Speakers :

Ir Professor Anthony Chi Man Sung CEng FCIBSE

Managing Director, Energy Reduction Management Ltd., UK

Ir Prof Sung is Chairman of CIBSE Electrical Services Group. He is a part-time staff member in the School of Built Environment at Liverpool John Moores University, a Board Member of CIBSE and an Adjunct Professor to the Department of Building Services Engineering at the Hong Kong Polytechnic University. He represents CIBSE and the Energy Institute on BS7671 JPEL64 Committee. His engineering and energy consultancy company offers independent design modeling and review services to clients who wish to discharge the green building corporate social responsibility of their organization. He provides energy auditing and whole-life-time-cost value engineering design services adopting LZC technologies and high energy efficiency design to provide carbon-cum-energy savings in buildings.

Ir Lam Kam Kuen CEng MCIBSE

Ir Lam was the Ex-Chief Engineer/Energy Efficiency of EMSD responsible for the development of the Building Energy Codes and Energy Audit Guidelines for Hong Kong. He is an Adjunct Professor of the University of Hong Kong lecturing in building services designs and energy related subjects.

Ir Victor Leung CEng MCIBSE

Ir Leung was an Ex-Chairman (Session 2008-2009) of CIBSE Hong Kong Branch and is now practicing as building service engineering consultant, particularly enthusiastic in driving for improvement of energy efficiency of building services installation, and has been providing technical input for the establishment of legislation “Mandatory Implementation of Building Energy Code.”

Language: English

Registration & Enquiries:

Please return the application reply slip together with the cheque for registration fee. Applications will be accepted on a first-come first-served basis. The deadline of application is 12 Dec 2011.

The name of successful applicants will be notified before commencement of course. For enquiry, please contact Ms Rainbow Lai at tel. 8203 3995.

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REPLY SLIP

To: Ms. Rainbow Lai (CIBSE HKB Administrative Officer)

**Application for
the two days
“CIBSE Energy Audit Training Course”
14-15 December 2011**

Name : Dr / Mr / Mrs / Ms / Miss _____

Membership Class & No. : _____

Telephone (Office) : _____ (Mobile) : _____ Fax No. : _____

Email address : _____

Company Name : _____

Date : _____

Notes:

1. All CIBSE Members are reminded to fill in their membership number for verification. The organizer reserves the right to decline their application if no membership number is provided. Priority will be given to CIBSE members.
2. Cheque payable to “The Chartered Institution of Building Services Engineers Hong Kong Limited” should be sent together with the application reply slip to the following address. Cheque of unsuccessful applicants will be returned after announcement of successful applications :-

The Chartered Institution of Building Services Engineers Hong Kong Branch
Unit 3328, 33/F, China Merchants Tower, 168-200 Connaught Road Central, Hong Kong
Attn.: Ms. Rainbow Lai (CIBSE HKB Administrative Officer)