

# The Chartered Institution of Building Services Engineers

Hong Kong Branch Correspondence Address: 8/F, Ford Glory Plaza, 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong,

英國屋宇裝備工程師學會 香港分會通訊地址：香港九龍長沙灣永康街37至39號福源廣場8樓

Tel: +852 8203 3995 Fax: +852 2270 5355 Email: [secretariat@cibse.org.hk](mailto:secretariat@cibse.org.hk) Web Site: <http://www.cibse.org.hk>



## ***Half-day seminar on Air Conditioning System Energy Efficiency (with CPD Certificate)***

**Date** : 18 January 2013 (Friday)

**Time** : 2:30 pm to 5:30 pm

**Venue** : Lecture Theatre N003, The Hong Kong Polytechnic University

**Fee** : HK\$100.00 for CIBSE members and HK\$150.00 for HKIE(BSD) / ASHRAE members  
(Including handout and refreshment)

### **Programme Highlight:**

The seminar will cover various measures for improvement of air conditioning system energy efficiency in respect of air distribution, maintenance, demand control, integrated control, equipment utilization, equipment optimum operation, and efficiency equipment selection. The presentation will include both design concept and field application experience. There will be particular focus on contribution of appropriate automatic control to air conditioning system energy efficiency since there is noticeable opportunity to improve air conditioning system energy efficiency by implementing appropriate automatic control schemes to minimize supply in excess of demand and to efficiently operate equipment. This is considered to be a convenient tool for improvement of existing building air conditioning system performance since it generally entails neither substantial investment nor substantial impact on building operation. Means to assess the effectiveness of automatic control being implemented in the optimization of air conditioning system operation will also be talked about in the seminar.

### **Programme:**

2:30 – 3:45	Overview of approach to air conditioning system energy efficiency Air distribution Maintenance Demand control
3:45 – 4:00	Refreshment break
4:00 – 5:15	Integrated control Equipment utilization Equipment optimum operation Efficient equipment selection Assessment of automatic control energy efficiency optimization effectiveness
5:15 – 5:45	Discussion

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## Speaker

Mr Victor Leung CEng MCIBSE

Mr Leung had over 30 years of experience in building service engineering design and with several year of experience in facility management. He has been enthusiastic in driving for improvement of energy efficiency of building services installation particularly for air conditioning installation. During the recent years, he has systematically put the various air conditioning system energy efficiency improvement measures being conceived into field application and refining the concept during the process.

**Language:** English

## Registration & Enquiries:

The seminar is open to CIBSE and HKIE(BSD) / ASHRAE(HKC) members, and applicant can register online at CIBSE HKB web or via CIBSE HKB email [secretariat@cibse.org.hk](mailto:secretariat@cibse.org.hk) with enclosed reply slip. Upon notification of acceptance of application, applicant can return the application reply slip together with the cheque for registration fee to complete the registration procedure. Applications will be accepted on a priority to first-come first-served basis. The deadline of application is 4 Jan 2013. Applicants who have completed registration process 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**  
**“CIBSE Air Conditioning System Energy Efficiency”**  
18 Jan 2013

Name : Dr / Mr / Mrs / Ms / Miss \_\_\_\_\_

Membership Institution / Class / No. : \_\_\_\_\_

Telephone (Office) : \_\_\_\_\_ (Mobile) : \_\_\_\_\_ Fax No. : \_\_\_\_\_

Email address : \_\_\_\_\_

Company Name : \_\_\_\_\_

Date : \_\_\_\_\_

### Notes:

1. Applicant should indicate respective institution / class of membership / membership number in the reply slip for verification. The organizer reserves the right to decline their application if no membership number is provided or for other particular reason.
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 :-

8/F, Ford Glory Plaza, 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Attn.: Ms. Rainbow Lai (CIBSE HKB - Administrative Officer)