



The Hong Kong Institution
of Engineers
Building Services Division



ASHRAE
Hong Kong Chapter



CIBSE, Hong Kong Branch



**Technical Seminar on
Building services noise and vibration control**
Jointly organized by HKIOA, PolyU-BSE, ASHRAE HKC, HKIE BSD, and CIBSE HKB

Date : 13 August 2005 (Saturday)
Venue : HJ304, The Hong Kong Polytechnic University, Hong Kong
Time : 9:05am for 9:20am - 11:45am
Fee : Free of charge

Programme Highlight:

There is a growing concern of noise and vibration problems caused by building services equipment. The Noise Control Ordinance (NCO) controls noise emanating from building services equipment such as chillers and cooling towers from industrial and commercial premises. The Environmental Protection Department would conduct investigation upon receiving complaints. If identified noise sources exceed the NCO limits, Noise Abatement Notice would be issued to require rectification within a prescribed period. Failing to comply with this notice is an offence under the NCO. To avoid causing serious noise problems to nearby residential uses, better and careful planning including adopting proper design, use of quieter equipment and installing noise and vibration control equipment are necessary.

The seminar will provide opportunities for acoustic experts to introduce members of the institutes on the legislative frameworks and to enable members to appreciate the importance of good design and proper installation. The techniques of conducting noise and vibration measurements will also be elaborated. The programme is: -

9:05 am - 9:20 am	Registration
9:20 am - 9:30 am	"Introduction to building services noise and vibration control" by Dr. C.M. MAK, PolyU-BSE
9:30 am - 10:00 am	"Building Services & the NCO" by Mr. John W.M. LAM, EPD
10:00 am - 10:30 am	"Building Services Noise and Vibration Control – Calculation, Installation and Practice" by Mr. Tommy WAN, IAC(HK)
10:30 am - 10:45 am	Q&A
10:45 am - 11:00 am	Tea Break
11:00 am - 11:30 am	"Modern Measurement Techniques" by Mr. Tom HO, S&V
11:30 am - 11:45 am	Q&A

Registration & Enquiry:

Participant is required to fill in the registration form and return to Ir. Dr. C.M. MAK at fax 2765 7198.

The seat number is limited. Applications will be accepted on a first-come-first served basis. The deadline of application is 6 August 2005. Successful members will be notified by e-mail or phone, and their names will be posted on the institutions websites, www.hkiebs.org, www.ashare.org.hk and www.CIBSE.org.hk after 8 August 2005.

For enquiry, please contact Ir. Dr. C.M. MAK (for HKIOA members) at 2766 5856, Ir Vincent CHU (for ASHRAE members) at 2828 9133 Ext103, Ir K.C. MA (for HKIE BSD members) at 2419 8282, and Ir K.Y. LEUNG (for CIBSE members) at 2129 3622.

----- Reply Slip -----

Attn : Ir. Dr. C.M. MAK (Fax : 2765 7198)

I wish to attend the Seminar on 13 August 2005 (Saturday).

Name : Dr/Mr/Mrs/Ms _____ Company : _____
* HKIOA/ ASHRAE/ HKIE / CIBSE Member * Delete as appropriate

Membership No. : _____ E-mail Address : _____

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

Correspondence Address : _____

Note : All members have to fill in the membership number for verification. The organizers reserve the right to decline their application if no membership no. is submitted.