

BEC Institute of Environmental Education 環境教育學院



# 香港聲學學會

Hong Kong Institute of Acoustics

# TRAINING ON ESSENTIALS OF ENVIRONMENTAL NOISE

6 & 20 July 2019 (Sat), 9:00 – 13:00

# BEC Building, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong

HK\$1,600 (HK\$800 for any 1 session) \* \* Member of BEC / HKIOA / Supporting Organisations – HK\$1,000 (HK\$500 for any 1 session) Deadline of application – 2 July 2019

Like other cities, Hong Kong is tackling serious noise problem by adopting different professional skills. A better understanding of environmental noise will surely equip one with the essentials to monitor, predict and mitigate noise pollution. By joining this training, you will acquire the essential knowledge of environmental noise from fundamentals to applications.

# Content

- Session 1 (6 July 2019)
  - Basic Acoustics Principle
  - Fundamentals of Environmental Noise
  - Noise Pollution Sources and Impacts
  - Noise Monitoring & Measurement
- Session 2 (20 July 2019)
  - Noise Control Ordinance
  - Environmental Noise Management
  - Noise Prediction Modeling
  - Calculation of Road Traffic Noise Methodology

# Certificate

- A Certificate of Attendance will be awarded to participants after the session. Each session is eligible for 4 CPD hours.
- The noise syllabus in Hong Kong Institute of Qualified Environmental Professionals (HKIQEP) will be included in the above course content.

# Medium of Instruction

• Cantonese supplemented with English training materials.

# Speakers

## Mr Aaron Lui

Project Officer, Environmental Protection Department, HKSAR Aaron is a veteran acoustician with almost 30 years of experience in the environmental noise field, with seasoned experience obtained from his work in consultancy practices, industry and Government. He has been working with the EPD for over 25 years and had been involved in a wide variety of noise work including the development of the noise legislation, planning and enforcement. While his main interest is on transportation noise, he had also been deeply involved in projects in applying the 3D GIS noise mapping techniques to the whole territory of Hong Kong; and study on the effects of environmental noise on the health of Hong Kong citizens.

# Dr Calvin Chiu

Senior Manager, Ramboll Hong Kong Ltd.

Calvin has over 20 years of experience in environmental management and impact assessment, specialising in environmental noise and acoustics and hazard assessment. He has been called upon as an expert for tribunal cases regarding environmental noise impact and district town planning studies. In addition, he is actively involved in the development and implementation of innovative noise mitigation measures in recent years. He is also a green building professional responsible for green building certification management and assessment for new and existing buildings. He has been actively involved in the evolution of a new green building standard in Hong Kong.



Enroll

Now



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## **Terms & Conditions**

- Duly completed application form accompanied by payment will be considered for admission;
- The training session fee is non-refundable, non-transferable and should be received by BEC IEE no later than 5 working days before the commencement of the training session;
- 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 first training session;
- Unsuccessful applicants will be given refund of the training session fees if they have already paid;
- The training session will be cancelled with full refund when the typhoon signal no.8 or above, or black storm warning is hoisted 3 hours before the training session commences;
- An official e-receipt will be distributed through email to the participant upon the completion of the training sessions;
- BEC reserves the right not to conduct the training sessions if the applications are below the required minimum number of participants, and the training session fees received will be refunded. All decisions made by BEC on matters related to the training sessions 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 sessions and other activities. If you do not wish to receive any further promotional materials from BEC, please
  send an email to us at unsubscribe@bec.org.hk; 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 www.bec.org.hk.

## 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 beciee@bec.org.hk.

## About The Hong Kong Institute of Acoustics

The Hong Kong Institute of Acoustics ("HKIOA") was founded in 1993 in Hong Kong by a group of local acousticians. The Institute aims to promote the knowledge and practice of acoustics and also maintain and present the integrity and status of the profession to the public and the government. At present, the Institute has more than 440 members from different disciplines: architect, building services, consultancy, education, government, research and academics. Majority of the members are also Chartered Engineers or members of other local and overseas professional institutions. For more information in HKIOA, please visit http://www.hkioa.org/about.php.

### **Supporting Organisations**









