

## BEC Institute of Environmental Education 環境教育學院

# Indoor Air Quality (IAQ) Management & Improvement (4th Intake)

(82905)

"Clean and fresh air is an essential requirement of our life."

It is well known that exposure to indoor air pollutants can cause very significant damage to our health. We spend over 90% of our times indoors everyday, therefore indoor air quality (IAQ) is very important. This 3-hour course provides essential knowledge about IAQ, e.g. importance of IAQ, health effects due to indoor air pollutants exposure, IAQ management tips, etc. This course is designed for those individuals who would like to learn more about IAQ especially for those responsible for facility/ building management in buildings, schools and hospitals.

## **Topics To Be Covered**

- Why IAQ is so important?
- How IAQ affect our health?
- What kinds of pollutant deteriorate IAQ?
- What are the Hong Kong and global guidelines and standards?
- How to manage IAQ?
- How to improve IAQ? What are the latest indoor air purification technologies?

## **Learning Outcomes**

- Understand an overview of IAQ;
- Understand the sources, fates and health aspects of different chemical and biological components of indoor air pollutants; and
- Understand how to manage and improve IAQ.

#### Who Should Attend

• This course is designed for those who are responsible and concerned for maintaining good IAQ, such as engineers, architects, contractors, subcontractors, project managers, property managers and administrators, building professionals, health and safety managers, facility managers, environmental / sustainability managers, educational and health care professionals.

#### **Course Date & Time**

- 3 hours
  - o 82905 17 Oct 14 (Fri) 14:00 17:00

## **Course Fee**

- HK\$540 (Subject to a maximum discount of 20%)\*
  - \* 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.

    BEC Membership Discount Council Members: 10%; Corporate or General or Affiliate Members: 5%.

    Supporting Organisation Membership Discount 5%.

#### **Tutor**

• Dr Veronica W Y Chan

Programme Manager – Education; Specialist – IAQ Solutions Centre *PhD, MPhil, BSc (Hons), BEAM Pro* 

Dr Chan has over 12-year of experience in environmental-related research, consultancy, and training at different levels ranging from higher diploma to postgraduate levels. Her expertise and research interests included monitoring and disinfection of the bioaerosols, health risk assessment, modelling of the indoor air quality (IAQ) pollutants, and green building assessment (e.g., BEAM). She has published papers in peer-reviewed international journals and conferences, contributed as an international journal reviewer, and participated in more than 100 IAQ-related and BEAM Plus projects.

#### **Medium of Instruction**

Cantonese supplemented with English.

#### Certification

 A Certificate of Attendance is awarded to each attendee who successfully completes the course (100% attendance is required).

#### Venue

• Business Environment Council Limited 商界環保協會有限公司, 2/F, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong (close to Kowloon Tong MTR Station Exit C1).

## **Application Deadline**

• Enrolment deadline is 5 working days before the course commencement date. Late enrolment will be accommodated subject to seat availability.

### **Application Form**

• Click here to download the Application Form.

#### **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;
- For Early Bird Discount, course fee should be received by BEC IEE no later than 3 weeks before the commencement of the course. For Group Discount, course fee should be received by BEC IEE in a single transaction:
- 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:unsubscribe@bec.org.hk">unsubscribe@bec.org.hk</a>; &
- 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 (BEC)

Business Environment Council Limited 商界環保協會有限公司(BEC) is an independent, non-profit 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 IEE)**

BEC IEE, a division of BEC, provides a platform for companies and individuals, particularly executive 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 the various environmental education programmes locally and internationally.

#### **Supporting Organisation**

