

## Comprehensive Course on Green Building Management

(83106)

*Understanding the key aspects of green building management is very important to achieve a low carbon sustainable built environment. There is a trend for buildings in Hong Kong to implement green features and practices. This course aims to provide essential knowledge in the green building management from planning to renovation. The participants will acquire knowledge on green buildings fundamental concepts. All tutors are experienced Professional Engineers and/or Green Building Consultants. They will present the participants with practical information and valuable experience sharing.*

### Topics To Be Covered

Session	Date & Time	Topic
1	16 June 15 (Tue) 18:30 – 21:30	<b>Green Building Assessment</b> <ul style="list-style-type: none"> <li>Essential elements of green building</li> <li>Different international standards (e.g. BEAM Plus and LEED)</li> <li>Assessment framework and performance category</li> <li>Credit requirements in BEAM Plus</li> </ul>
2	18 June 15 (Thu) 18:30 – 21:30	<b>Planning, Design and Innovation</b> <ul style="list-style-type: none"> <li>Green building lifecycle</li> <li>Green building and sustainable design</li> <li>Land use planning and site selection</li> <li>Updated research and technologies and innovations for green building development</li> </ul>
3	23 June 15 (Tue) 18:30 – 21:30	<b>Construction</b> <ul style="list-style-type: none"> <li>Health and safety (e.g. OHSAS 18001)</li> <li>Environmental management and assessment</li> <li>Pollution control</li> <li>Practical session on noise and dust measurement</li> </ul>
4	25 June 15 (Thu) 18:30 – 21:30	<b>Operation, Management and Renovation</b> <ul style="list-style-type: none"> <li>Building information management</li> <li>Green lease</li> <li>Green materials selection</li> <li>Sustainable energy, indoor environmental quality, water and noise management</li> <li>Green interiors design and renovation management</li> </ul>
5	30 June 15 (Tue) 18:30 – 21:30	<b>Green Building Professionals</b> <ul style="list-style-type: none"> <li>Case sharing</li> <li>Green building professional qualification (e.g. BEAM Pro and LEED AP)</li> </ul>
6	11 July 15 (Sat) 9:00 – 14:00	<b>Examination and Site Visit</b> <ul style="list-style-type: none"> <li>Examination</li> <li>Site visit to BEAM Plus Platinum rating building</li> </ul>

### Learning Outcomes

- To acquire essential knowledge of green building assessment;
- To understand key elements of green buildings including planning and design, construction, operation and management, renovation and innovation; and
- To foster green building professionals.

### Who Should Attend

- This course is designed for those who are responsible for green building management, such as engineers, architects, contractors, subcontractors, project managers, property managers and administrators, building professionals, health and safety managers, facility managers, environmental / sustainability manager and educational professionals.

### Date, Time & Venue

- 20 hours – 11 June to 11 July 2015.
- Venue: BEC Headquarters, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong (close to Kowloon Tong MTR Station Exit C1).

### Course Fee

- HK\$2,900 (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 Member: 10%; Corporate or General or Affiliate Member: 5%.**

### Medium of Instruction

- Cantonese supplemented with English materials.

## Certification

- A Certificate of Attendance is awarded to each attendee who successfully completes the course (80% attendance is required). A Certificate of Completion is awarded to each attendee who successfully completes the assignment and passes the examination (in multiple choice format).

## Tutors

- Qualified Professionals on each topic, some of them included as follows:

- **Ir C F Leung, Director – Green Building & IAQ**

*BEAM Pro, Green Building Faculty, R.P.E.(Env), MHKIE, CEng, CEnv, MCIWEM, MHKIOA, REA, CAP*

Ir C F Leung is a BEAM Professional, a Green Building Faculty Member, a Registered Professional Engineer, a Registered Energy Assessor, an accredited IAQ Signatory, a Chartered Engineer, a Chartered Environmentalist, a Chartered Water & Environmental Manager and a Certified Carbon Auditor Professional. Ir Leung specialises in green building advisory, carbon audit, energy efficiency and indoor environmental quality consultancy.

- **Ir Alan Hung, Senior Manager – Green Building & IAQ**

*BEng(Hons), PgDip, MHKIE, RPE, CEng, FSOE, MIMechE, CEM, MAEE, BEAM Pro*

Ir Hung is a Registered Professional Engineer with extensive engineering, construction management and consultancy project experiences before joining BEC. He has over 17 years of working experience in construction/project management and design, contracting, T&C of energy efficiency building services systems and facility management. He is also the Building Manager of BEC Headquarters who oversees the daily operation and maintenance matters of the building. Besides he is a project manager to execute consultancy services projects of the local Green Building Labelling Scheme - BEAM Plus registrations as well as preliminary studies and energy audit. He is also a Member of the Hong Kong Institution of Engineers, a Chartered Engineer of the Engineer Council UK, a Certified Energy Manager of the Association of Energy Engineers USA and a Fellow Member of Society of Operations Engineers.

- The tutor may be subject to change with similar qualifications without prior notice.

## 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 [unsubscribe@bec.org.hk](mailto: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 (“BEC”)

Business Environment Council Limited 商界環保協會有限公司 (“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](http://www.bec.org.hk).

## About BEC Institute of Environmental Education (“BEC IEE”)

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](mailto:beciee@bec.org.hk)

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