

CPD Course Jointly Organized by the HKIE and IFE

Building Energy Audit for Project Managers (CPD0717/2013)
13 and 20 July 2013 (Sat)
(MDENG1001601613A)

The objective of this course is to train engineers at executive level on the leadership for fulfilling the requirements of Building Energy Efficiency Ordinance Chapter 610 (BEEO). Specifically, the aims are to enable engineers to:

- understand the purposes of building energy efficiency and energy audit within the context of the BEEO;
- conduct building energy audit processes at executive level;
- develop energy management systems based on the energy audit process.

Content:

Part 1:

- Building Energy Efficiency Ordinance Chapter 610
- Objectives of BEEO from a historical perspective.
- Framework and structure of BEEO
- Milestones of BEEO
- Registration of Energy Performance
- Energy audit – time frame, what to do and what is not necessary
- Duties of an REA

Part 3:

- Leading Building Energy Audit (EA)
- Reading a building
- Defragmentation of a building
- The true sense of energy audit
- Building energy load – indoor environmental quality perspective
- Compliance with BEEO
- Recommended EA Procedures in EAC
- Enhanced Version of EA Procedures with Innovative 7-step EA Protocol
- Intelligent Methods for Data Analyses
- Writing reports
- Filling in forms
- Relevance of EMO
- Categories I, II and III for EAC EMO
- The concept of Category Zero for EMO

Speaker:

Dr. Daniel W T CHAN
RPE, CEng, FHKIOA, FBSOMES, FCIBSE

Dr. CHAN is a former Professor of the Hong Kong Polytechnic University (Department of Building Services Engineering). In recent years, Dr. CHAN has been actively involved in heading projects in his specialist area, including a building energy efficiency analysis for Swire Properties, a sustainable disease control for buildings of PolyU campus, an indoor environmental quality project for the Hong Kong Jockey Club and development of the BEAM Plus assessment methods for the Hong Kong Green Building Council.

Supporting Organizations:





THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學



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TIME : 9:30am - 5:00pm
FEE : HK\$3,500
: HK\$2,800 for members of HKIE and supporting organizations
LANGUAGE : Cantonese supplemented with English
SPEAKERS : Dr. Daniel, Wai Tin CHAN

Course Registration Form

To register, please complete this form and fax it to **2765-6323**. Please send a crossed cheque (made payable to “The Hong Kong Polytechnic University”) to Room QR702, Shirley Chan Building, The Hong Kong Polytechnic University, Hung Hom, Kowloon.

Name (Mr / Ms / Miss) _____ (English) _____ (Chinese)

Company : _____

Address : _____

Position : _____ Business Nature: _____

Tel : _____ Fax: _____

If you are interested in organizing in-house training for your company on the above topic, please contact Miss Denise Yan by email “denise.yan@polyu.edu.hk”.

Please tick the box if you do not wish to receive course information from IfE.

Inquiries: 3400-2773

Emails: ife.cdt@polyu.edu.hk

Supporting Organizations:

