

Fundamental of Mission Critical Facilities Design (GDC-02)

ORGANIZED BY:	SUPPORTING ORGANIZATIONS :
 <p>INTERNATIONAL PROFESSIONAL CONSULTANTS</p>	 <p>環境保護師學會 Institution of Environmentalists</p>  <p>engineering success soe hong kong region 營運工程師學會 香港分會</p>

Organization has its own business and its particular needs of Data Centre. There is never the same in design of Data Centre. We start from inception stages to understand the business needs, the facility location and systems selection which are crucial to the design of data centre. Through the understandings in individual facility systems, we shall tailor design an appropriate system for our Data Centre.

The course would cover the topics:

1. Functionality of Data Centre
2. Govers from International Standards
3. Challenge in operations and designs
4. IT systems and requirements
5. Cabling and installation practices
6. Consideration in inception stages
7. Concepts of Availability and Redundancy
8. Power system configurations
9. Earthing systems
10. ELV systems
11. Fire protection systems
12. MVAC systems

The course will be ended with an assessment of multiple choice and case study. Students who get satisfactory result from assessment will be eligible to have a CPD certificate.

Course structure: 3 hours x 5 consecutive sessions

Time :10, 17, 24, 31 Jan; 7 Feb 2015;14:00-17:00, every Saturday

Location :1607, Kowloon Plaza, 485 Castle Peak Road, Cheung Sha Wan, Kowloon, Hong Kong.

Speaker : Ir. MF Fok, BEng(Hons) REA RSO IntPE CEnv CEng FSOE FIPlantE FCIBSE MHKIE REW(CO H0)

Course fee : HKD 3,400 including notes (10% discount for SOE & IEnv members and early bird, 6 weeks in advance)

Minimum size of class 10 students

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登記表格 REGISTRATION FORM

申請人資料 APPLICANT'S DETAILS

姓名 Name:

英文 English: _____ 中文 Chinese: _____

電話號碼 CONTACT INFORMATION:

住宅 Home: _____ 手提 Mobile: _____

電郵 E-Mail: _____ 傳真 Fax: _____

緊急聯絡人 E-contact: _____ 緊急聯絡電話 E-Call: _____

申請人簽署: APPLICANT'S Signature: _____ 日期: DATE: _____

PLEASE TICK: Data Centre Course :HK\$ 3,400.00 Early Bird and Members: HK\$ 3,060.00

參加表格連同入數紙傳真到 2370 8189 上海商業銀行,
賬戶號碼: 347-14-172-72-3

Registration form & Deposit Slip Fax to: : 23708189

Shanghai Commercial Bank Account No. : 347-14-172-72-3

PLEASE RETURN THIS APPLICATION FORM TO:

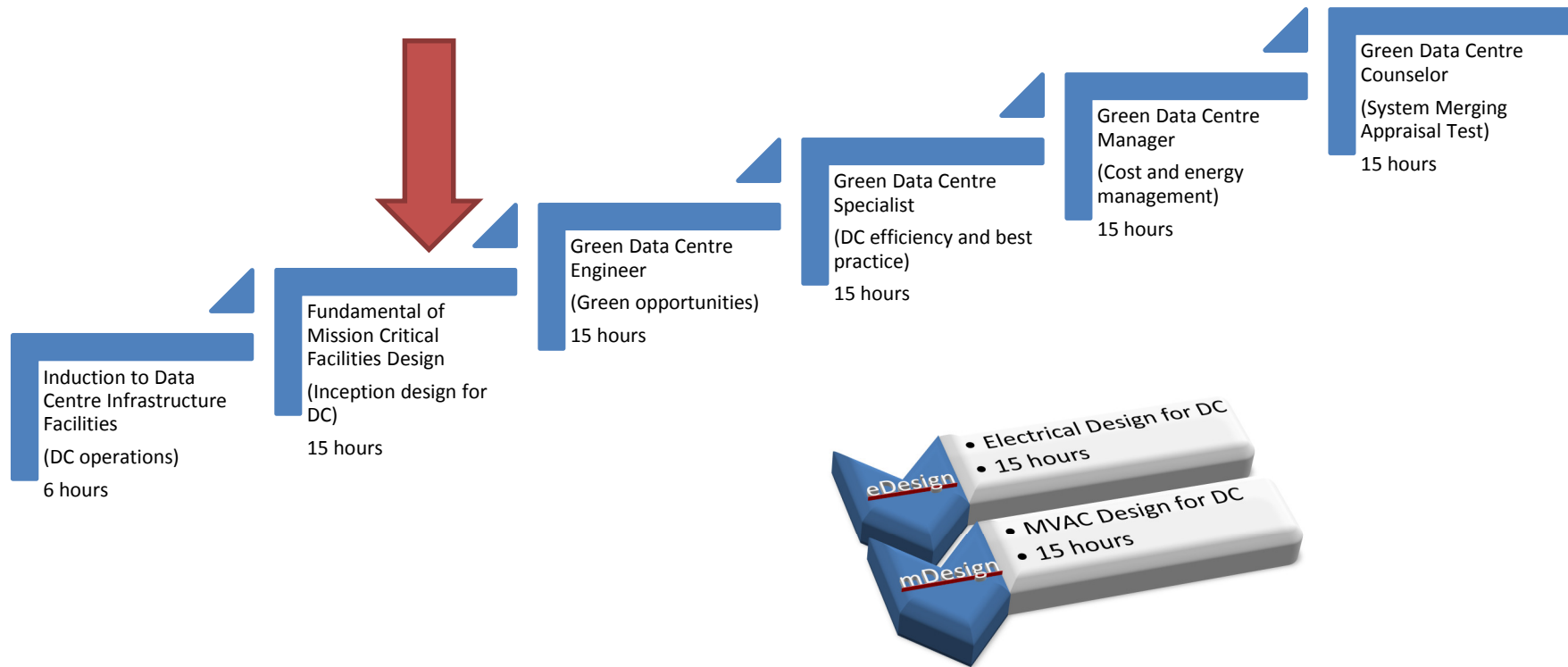
International Professional Consultants

1607, Kowloon Plaza, 485 Castle Peak Road,
Cheung Sha Wan, Kowloon, Hong Kong.

電話 Tel: 23708135 傳真 Fax: 23708189 電郵 Email: info@ipc.org.hk

Data Centre Courses

6 steps towards professional in field of Data Centre. For those with relevant technical background, candidates may diversify their study to expertise design in electrical engineering and MVAC engineering after the fourth step “Green Data Centre Specialist”.



Certificates will be issued upon completion of each step and all candidates grant the award of **Green Data Centre Counselor** with relevant qualification could apply the IEng through SOE.