

**Organizer:**



engineering success  
soe hong kong region  
營運工程師學會 香港分會

**Supporting Organizations**



## **The Green Data Center Engineers Certification Program**

**2nd Intake: 15 November – 6 December 2012**

### **Introduction**

In the 2011-12 Policy Address and the 2012-13 Budget, the Government will thoroughly support the conversion of industrial buildings into data centers and the accommodation of data centers in Tseung Kwan O which attract capital investment from global institutions. SOE, a chartered institute for operations engineers, who expertizes in mission critical facility / services, supports the policy and launches a professional training program to the Data Centre and ICT Industries in Hong Kong.

The certified program provides a technical knowledge and “green theory” for engineers who are involved in creating sustainable and energy efficient data centre (E&M) / plants or exploiting the role of telecommunication in helping deliver green operation and business practices to other areas of organization such as Tendering & Procurement. It also introduces other efficiency metrics and international standards such as PUE/DCiE (The Green Grid Energy Measuring Tools), Carbon Footprint, TPL accounting, end-to-end life cycle cost, TCO, etc.

### **Program Outline**

- (1) Introduction of Green Data Centre
- (2) Concepts and trends of Green Data Centre
- (3) SWOT analysis of Green Data Centre
- (4) Green elements and Risk Analysis of Green Data Centre
- (5) Green Implementation Plan
- (6) Building an effective Green Data Centre team
- (7) Evaluation life cycle cost for Green Data Centre

**Speakers:** Ir Herman Poon, CEng, Eur. Ing., CITP, MBCS, MHKIE  
Ir C.K. Chan, CEng, CEnv, FSOE, FIPlantE, MIET, MHKIE, CSM<sub>e</sub>, REW H0 C0

**Venue:** Society of Operations Engineers - Hong Kong Region  
Unit 2, 3/F, Winsum Industrial Centre,  
588-592, Castle Peak Road, Cheung Sha Wan, Kowloon, Hong Kong

**Date:** 26, 29 November and 3, 6, 10, 13, 17 December 2012 (Every Monday and Thursday)

**Time:** 07:00 pm – 10:00 pm

電話 Tel: 3188 0062

傳真 Fax: 3188 0177

電郵 Email: [members@soe.org.hk](mailto:members@soe.org.hk)

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**Participant:** 25 persons maximum. The participants should have acquired fundamental knowledge and concept about data centre.

**Fee:** HK\$4,500 (Member) and HK\$5,500 (Non-Member) including course materials, course assessment and certification

**Certification:** "Green Data Centre Engineers" certificate will be awarded for those participants who completed the course assessment OR CPD certificate will be issued to students with attendance over 70%. Green Data Centre Engineers are eligible to enroll higher level courses by SOE.

**Registration:** Return the registration form and registration fee on or before **22 November 2012**. Successful members will be notified by 13 November 2012.

**Enquiry:** Please contact Ms. Connie Mui at 3188 0062 or email: [connie@soe.org.hk](mailto:connie@soe.org.hk)

登記表格 **REGISTRATION FORM**

申請人資料 **APPLICANT'S DETAILS**

**The Green Data Center Engineer  
Certification Program**

**26 November – 17 December 2012**

**姓名 Name:**

英文:

English:

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中文:

Chinese:

\_\_\_\_\_

會員編號:

Membership No.:

\_\_\_\_\_

**電話號碼 Telephone No.:**

住宅:

Home:

\_\_\_\_\_

手提:

Mobile:

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電郵:

E-Mail:

\_\_\_\_\_

傳真:

Fax:

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申請人簽署:

Applicant's Signature:

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日期:

Date:

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**Registration Method 參加方法**

參加表格連同支票寄到九龍青山道588-592號永盛工業大廈3樓2室，支票抬頭請寫 “**SOEHK** ”  
**Registration form & cheque send to Unit 02, 3<sup>rd</sup> Floor, Winsum Industrial Building, 588-592 Castle Peak Road, Cheung Sha Wan, Kowloon. Please make cheque payable to “SOEHK”**

參加表格連同人數紙傳真到 **3188 0177** 賬戶號碼 中國銀行(香港) "**012-875-1-141560-8**"  
**Registration form & Deposit Slip Fax to: : 3188 0177 Account No. : Bank of China "012-875-1-141560-8"**

**Note:**

1. If Tropical Cyclone Warning Signal No. 3 or above / Rainstorm Red or Black Warning is hoisted until 4:00 pm on the date, the program will be cancelled.
2. Information given in this brochure is intended as a guide only. SOEHKR reserves the right to alter without prior notice any of the contents published herein.
3. It is a matter of discretion for Individual employers to recognize any qualification to which this course may lead.

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**SOEHK Office Address**

