4-Evening Certification Course for
Site Investigation for Supervisors

The Singapore Accreditation Council (SAC) of SPRING Singapore, with the support of Geotechnical Society of Singapore (GeoSS), Building and Construction Authority (BCA) and Land Transport Authority (LTA) is introducing an accreditation scheme for site investigation firms. As part of the accreditation requirements for site investigation firms, site investigation supervisors of the firms are required to undergo a training course on site investigation. Upon successfully completing the course, they can be registered as “Certified Site Investigation Supervisor” with GeoSS.

Date: 20, 21, 27 & 28 Feb 2012
To register, click here!
1-Day Workshop on Stability Design of Steel Structures to Eurocode 3 and Use of Alternative Steel Materials to BC1:2012

This workshop is organised to prepare practicing engineers for the adoption of Eurocodes in Singapore and more specifically to enhance the design capabilities of practising engineers in the area of Eurocode-based advanced second order analysis in the design of steel structures.

This workshop will explain underlying concepts and design applications of the new design approach; provides participants with an insight into the parameters and performance requirements of alternative steel materials as stipulated in the new design guide BC1:2012 which will be published and released for use soon; cover the requirements of quality control, material traceability and factory production quality assurance.

**Date:** 7 Mar 2012

*To register,* [click here!](#)
4-Day Course on **Energy Management & Audit**

With the steep rise in fuel price and power costs, Energy Management & Audit have become essential and unavoidable in most commercial and industrial buildings. This course will provide green professionals, building owners and facility managers with the know-how of energy management and audit techniques. Upon completion of the course, participants will be able to:

- Explain energy management approaches, energy audit need and types of energy audit
- Do financial analysis and cost prediction for energy saving
- Conduct audit investigation and energy measurement using different tools
- Perform energy performance diagnosis and analysis
- Prepare and provide sound recommendations and report

**Date:** 15, 16, 19 & 20 Mar 2012

To register, [click here!](#)
BCA-REDAS-SGBC Green Building Seminar 2012: UNVEIL THE SECRETS BEHIND GREEN SUCCESSES

As part of a concerted efforts to shape a greener and more sustainable Singapore, the annual BCA-REDAS-SGBC Green Building Seminar aims to provide a platform for practitioners to gain insights of overseas and local advancement towards green building - its technologies and concepts, business cases and models, as well as exemplary projects.

At this seminar, winners of the inaugural BCA-SGBC Green Building Individual Awards and leading firms in Green Mark Awards of 2011 will share their valuable insights on their greening journey and project experience.

Date: 19 Mar 2012
To register, click here!

“Early Bird” Fee before 24 Feb 2012 / Other Discount is Available
3-Day Course on **Computational Fluid Dynamics (CFD)**

**Airflow Modeling for Green Buildings**

The course is offered as part of BCA’s Certified Green Mark Professional Programme to raise industry capability in the niche area of Sustainable Design and Development.

The course aims to (a) provide participants with an overview of the use of CFD tools in the context of built environment and more specifically in the process of designing and delivering a green building; (b) equip participants with CFD modeling techniques and relevant software skills; (c) expose participants to representative building airflow modeling examples with an established CFD software tool; and (d) familiarize participants with the CFD simulation requirements in BCA’s Green Mark Standards.

**Date:** 20, 21 & 22 Mar 2012
**To register, click here!**

**Course Fee Subsidy is Available**
The Singapore Certified Energy Manager Programme (SCEM)

This programme envisions a SCEM (Singapore Certified Energy Manager) as a competent energy professional equipped to perform technical & managerial functions as a qualified person in energy auditing works (at level III), energy performance contracting and project management, energy efficiency analysis, energy economics and financial assessment. He or she is also expected to carry out data analysis, identify saving potentials and make sound recommendations and proposals.

This programme is recognised by the Association of Energy Engineers (US-AEE) as equivalent to their Certified Energy Manager (CEM) certification programme. Applicants who process the SCEM certification at professional level are eligible to apply for AEE-CEM® through IES.

Date: Starting on 26 Mar 2012
To register, click here!
6-Month Part-time Course on **Graduate Certificate in Workplace Safety and Health**

The Graduate Certificate in WSH course aims to prepare WSH officers and other WSH personnel in construction industry to be competent WSH auditors or perform the role of an advisor in WSH matters. It is designed to equip participants with the necessary skills and knowledge in legal requirements, planning, implementation, control & reviewing of WSH management system as well as communication and relationship management at managerial level.

**Date:** Starting on 2 Apr 2012  
**To register,** [click here!](#)  
**Registration Closing Date:** Extended to 29 Feb 2012