1-Day Seminar on

**Site Investigation & Soil Properties for Geotechnical Engineering Design**

In every geotechnical engineering project, site investigation plays an important role in understanding the engineering properties of soils and rocks as well as facilitating a safe and efficient geotechnical engineering design. A proper understanding and analysis of these engineering properties will help to prevent the failure/collapse of geotechnical works. This seminar will provide participants with good insights into the properties, testing and the analysis of various types of soil and rocks as well as its important in geotechnical design.

The Singapore Accreditation Council (SAC), with the support of GeoSS, BCA and LTA is introducing a scheme for the accreditation of site investigation firms in Singapore. This seminar will also serve as a platform for the launching of the accreditation scheme.

**Accreditation**

- PEB: 6 PDUs
- MOM-CPD: 7 SDUs *(for WSH officers)*
- IES & ACES: 6 STUs *(for REs & RTOs)*

**Date:** 10 May 2012

To register, [click here!](#)
2-Day BUILD SMART CONFERENCE
at The Sands Expo & Convention Centre, Marina Bay Sands, Singapore

Conference Day 1 – 16 May 2012
- Innovative use of materials and equipment
- Smart design and management

Conference Day 2 – 17 May 2012
- Advancing with BIM & Construction IT

As part of the overall efforts to improve productivity for the built environment, the Building and Construction Authority (BCA) of Singapore will be organising the Singapore Construction Productivity Week from 14th to 18th May 2012, featuring 3 key events: (i) Skilled Builders and BIM Competition, (ii) Build Smart Conference and (iii) BuildTechAsia 2012 (an exhibition on construction machinery, building materials, BIM and IT services).

At the 2-day Build Smart Conference, renowned speakers from USA, Japan, China and Singapore will share best practices and provide in-depth details into exemplary projects which have successfully adopted productive methods of construction. There will also be showcase of how materials and equipments, smart construction design and management, as well as BIM and construction IT can help to boost construction productivity, thereby improving the bottom-line and efficiency of your organisation.

Accreditation
BOA-SIA: 6 CPD Points (for 2 days conference)
PEB: 7 PDUs (per day)
IES & ACES: 6 STUs (per day) (for REs & RTOs)

Date: 16 - 17 May 2012
To register, click here!
Public Lecture on 

**Designing Healthy, Safe and Energy-Efficient Buildings**

In line with its efforts to promote green technology and practices, BCA Academy is jointly organising a public lecture on green building design with the Institute of High Performance Computing (IHPC), A-STAR. This public lecture is aimed at enabling participants from the building and construction industry to better understand how to design healthy, safe, energy-efficient and sustainable buildings with the use of advanced computational tools.

**Accreditation**
PEB: Pending

**Date:** 24 May 2012
**To register,** [click here!](#)
BCAA – IOSH (Singapore)

International Conference in Workplace Safety & Health for Construction Industry

This conference, jointly organised by the BCA Academy and Institution of Occupational Safety & Health (IOSH) (Singapore) in support of the National Workplace Safety & Health Campaign 2012, brings together expertise from senior government officials, WSH professionals from diverse industries, leaders from specialist fields as well as established global institutions to facilitate cutting edge discussions on the latest developments in WSH. It presents an excellent opportunity for local and regional construction personnel to gain insights from WSH specialists and experts from various industries globally.

Conference Highlights

Day 1: Sharing and Learning WSH Excellence from Best Exemplars of Various Sectors

- WSH experts from local and overseas will share WSH best practices from other sectors such as manufacturing, offshore & marine, education, mining & logistics from an international perspective.

Day 2: Current WSH Issues in Construction Industry

- Workshop sessions covering the following specialist areas related to construction industry will be conducted in 4 different sessions:
  - Promoting Design for Safety
  - Improving Safety Culture
  - Understanding Legislation & Its Implications
  - Ensuring Safety in Works-at-Height
  - Creating Awareness on Occupational Health Issues

Accreditation

PEB: Pending
BOA-SIA: Pending
MOM-CPD (for WSH officers): 14 SDUs
IES-ACES (for REs & RTOs): Pending

Date: 4 & 5 Jun 2012
To register, click here!

“Early Bird” Fee before 14 May 2012 / Other Discount is Available

For enquiries or feedback, please email us at bca_academy@bca.gov.sg. Visit the BCA Academy’s website now for other seminars/courses details.