2-Day Workshop on **Material Recycling for Sustainable Construction**

The course is designed to cover key areas that professionals will consider when adopting recycled materials, which include concept and approach, engineering consideration and application.

Engineers and builders can derive value and knowledge from the course through familiarisation with the selection and application of sustainable materials to prepare for the upcoming revised BCA Green Mark assessment criteria.

**Date:** 25 & 26 Apr 2012  
**To register,** [click here!](#)

Half-Day Seminar on  
**Ensuring Safe Design and Construction within Residential Estates – Challenges Affecting Neighbouring Properties**

Construction projects that are close to or within residential estates pose different set of challenges and pitfalls and hence require special attention and effort in ensuring safety of the public, workers, and buildings under construction and surrounding the site.

In this seminar, experienced speakers from regulatory agencies, i.e. BCA and MOM, and the industry will share on how proper design and construction works can be carried out such that the works will not cause danger to the public and workers or damage to the surrounding properties.

**Date:** 26 Apr 2012  
**To register,** [click here!](#)
1-Day Course on
**Requirements for Environmental Sustainability in Buildings And The Green Mark Scheme**

This course aims to:
- provide crucial information and knowledge on the new legislative requirements on Environmental Sustainability for Buildings;
- provide an understanding on the interpretation of the Green Mark Criteria and Scores for new building developments – Residential & Non-residential Buildings;
- provide a better understanding on the submission procedures and walk through of the Green Mark (GM) e-filing system.

**Date:** 27 Apr 2012
**To register,** [click here!](#)

4-Evening Course on
**Geotechnical Instrumentation for Engineers**

Geotechnical instrumentation plays an important role in the design verification and safety monitoring of geotechnical works. Being a specialised area, engineers and QPs need to be more familiar with instrumentation used for deep excavation, their installation, monitoring and interpretation to ensure safety of excavation works and adjacent structures.

**Date:** 2, 4, 9 & 11 May 2012
**To register,** [click here!](#)
1-Day Course on

**Design of Bolted and Welded Joints in Steel Buildings using Eurocode 3**

Connections form a very important part of any steel structure and integrity of the structure depends on them. Accurate details and specifications are required for fabrication to ensure trouble-free erection. The workshop will focus on connection design specifications as per the new Eurocode 3: Part 1-8: Design of joints. Results of recent research on steel connections detailing and fabrication will also be introduced. The course will be taught with practical examples of connection designs which are reliable as well as economical.

**Date:** 3 May 2012

**To register,** [click here!](mailto:click here!)

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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.

**Date:** 10 May 2012

**To register,** [click here!](mailto:click here!)

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