4-Evening Course for

**Site Investigation For Engineers**

This course will provide practicing engineers a good insight into the importance of geotechnical site investigation and its process. Participants will also learn to interpret soil investigation reports to ensure safety of geotechnical works and surrounding structures.

**CPD Points**

PEB: 12 PDUs  
IES-ACES (for REs/RTOs) – 12 STUs

**Date:** 18, 20, 25 & 27 Mar 2014  
To register, [CLICK HERE!](#)

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2-day Workshop on

**Protection against Lightning for Buildings**

Singapore experiences the highest incidence of lightning strikes in the world. These lightning strikes have caused major disruptions to main systems equipment and considerable damage to building structures.

This 2-day workshop will provide participants with an understanding of the effects of lightning and various lightning protection methods for building structures. It will also cover various analytical methods for the performance assessment of lightning protection systems. **The new Singapore Lightning Protection Code SS 555:2010 which is mandatory for building structures in Singapore will be discussed.**

**CPD Points**

PEB: 14 PDUs

**Date:** 24 & 25 Mar 2014  
To register, [CLICK HERE!](#)
1-Day Course on Good Governance for Management Corporation

The increasing sophistication of property owners and their rising expectation for good governance in managing strata-titled developments could pose a daunting challenge to the management councils. It is important that members of the management councils of such developments are well-equipped with the knowledge of the regulatory framework and the related accounting and auditing requirements under the provisions of the Building Maintenance and Strata Management Act (BMSMA).

CPD Points
PEB: 6 PDUs

Date: 2 Apr 2014
To register, CLICK HERE!

2-Day Course on Advanced Concrete Design using Eurocode 2

Jointly organised by BCA Academy and Protective Technology Research Centre (PTRC) of Nanyang Technological University (NTU), this course covers the design of prestressed concrete structures, slender columns, strut and tie of concrete regions that do not conform to flexure, core walls, foundations, retaining walls, progressive collapse, as well as both prescriptive and performance-based design of fire resistance of concrete structures. In addition, the participants will be equipped with fundamental understanding of structural behaviours.

CPD Points
PEB: 12 PDUs
IES-ACES (for REs/RTOs): 12 STUs

Date: 3 & 4 Apr 2014
To register, CLICK HERE!
Half-day Course for

**Code of Practice on Buildable Design**

Buildable design legislation came into effect on 1 January 2001. Over the years, changes have been made to the scope of legislation, the minimum buildability scores required and the Buildable Design Appraisal System (BDAS). New products had also been introduced and more experiences had been gained in meeting the regulatory requirements. The minimum buildability scores will continue to be raised every one to two years over the next few years. This is because the initial standards were set low in 2001 so that the industry had more time to adjust and familiarise themselves with the requirements.

**CPD Points**
- PEB: 3 PDUs
- BOA-SIA: 4 CPD Points

**Date:** 4 Apr 2014
To register, [CLICK HERE!](#)

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13-Evening Certification Course on **Design of Precast Concrete Structures for Engineers**

Structural design of precast concrete structures is significantly different from the design of cast-in-situ structures. This course will address the structural design issues of precast concrete technology. It also aims to train the practitioners on the practical design of precast concrete structures in an interactive manner.

**CPD Points**
- PEB: 36 PDUs
- IES - ACES *(for REs/RTOs)*: 12 STUs

**Date:** 8 Apr – 17 May 2014
To register, [CLICK HERE!](#)
Half-Day Course on **Requirements for Environmental Sustainability Standard for Existing Buildings & Periodic Energy Audit**

On 1st July 2013, regulatory requirements and implementation timeline of the prescribed Green Mark Standard for Existing Buildings and periodic energy audit of building cooling system were gazetted and will take effect from 2nd Jan 2014.

This course will provide participants with salient information and knowledge on the Building Control Act 2012, Building Control (Environmental Sustainability Measures for Existing Buildings) Regulations 2013, Code on Periodic Energy Audit of Building Cooling System and the Green Mark e-filing system.

**CPD Points**
PEB: Pending
BOA-SIA: Pending

**Date:** 16 Apr 2014
**To register,** [CLICK HERE!](#)

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.