2-Day Course on **Advanced Concrete Design using Eurocode 2**

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, this course will equip participants with fundamental understanding of structural behaviours. It also contains worked examples, where appropriate, to enable participants to grasp the full details of the design procedures.

This course is jointly organised by BCA Academy and Protective Technology Research Centre (PTRC) of Nanyang Technological University (NTU).

**CPD Points**
PEB: 12 PDUs  
IES-ACES *(for RTO/RE)*: 12 STUs

**Date:** 5 & 6 Nov 2013  
To register, [CLICK HERE!](#)

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1-day Course on **CORENET e-Submission System Training**

CORENET e-Submission System (eSS) is a G2B (Government to Business) Internet-based system that allows industry professionals to submit their projects related documents electronically to regulatory authorities for approval without the constraints of time, nor physical distance. It is a one-stop, non-stop convenient point of access for round-the-clock submission via the internet, converges all regulatory application requirements, from development & building plans compliance, to building maintenance and certification of statutory completion.

Objective of the course is to equip users with the skills and knowledge to navigate and use eSS, especially in submitting their applications online. To date eSS is capable of allowing the public to submit electronic plans and documents from their homes and offices to more than 10 different government agencies.

**CPD Points**
BOA-SIA: 4 CPD Points

**Date:** 14 Nov 2013  
To register, [CLICK HERE!](#)
2-Day Course on Sustainable Facility Management Solutions

The role of facilities managers is to manage the operations of buildings and to minimise operational life cycle costs, as well as the impact of buildings on the built environment. With globalised competitiveness in business operations, FM professionals need to be knowledgeable about business management, strategic planning, construction management and engineering towards sustainability in FM.

The 2-day course aims to provide the participants with the knowledge on how to make a business case for sustainability; establish programs to reduce, reuse and recycle; the analysis of the life cycle costing of sustainable buildings and carrying out building commissioning.

CPD Points
PEB: 14 PDUs

Date: 21 & 22 Nov 2013
To register, CLICK HERE!

1-day Workshop on Seismic Design of Buildings to Eurocode 8

By 1 April 2015, the SS/BS will be withdrawn from the Approved Document, and the SS ENs will be the only prescribed design standards. There is, therefore, an urgent need for the industry to get prepared for the adoption of Eurocodes. Compliance to Eurocode 8 (EC8), which specifically deals with earthquake resistant design, will be required when SS ENs are adopted.

CPD Points
PEB: 7 PDUs
IES-ACES (for REs/RTOs) – Pending

Dates: 21 Nov 2013
To register, CLICK HERE!
2 Day Course on **Certificate in Concrete Technology**

The course is based on the new SS EN 206-1 and its compulsory standards SS 544-1 & 2. It gives interpretation of these standards and provides guidance to the production and conformity control of concrete. The course is a continuing education and training programme for engineers and supervisors who are involved in the concrete industry.

**CPD Points**
- PEB: 11 PDUs
- IES - ACES (for REs & RTOs): Pending

**Date:** 25 & 26 Nov 2013
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: 4 PDUs
- BOA-SIA: Pending

**Date:** 27 Nov 2013
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.