Half-day Seminar Jointly organised by BCA-
REDAS QUALITY AND PRODUCTIVITY
SEMINAR 2013

With rising quality expectation from owners, higher construction cost
and tightening of manpower supply, there is a need to adopt better
construction methods and technologies to meet these challenges.

Jointly organised by BCA and REDAS, this seminar aims to raise
awareness of the modern quality and productivity techniques and
technology adoption among builders, developers and construction
professionals in industry.

Concurrently, BCA will be launching its Drywall Good Industry Practice
Guidebook. The speakers will also share case studies and industry best
practices to showcase the advantages of using latest technology and
methods to achieve high levels of quality and productivity.

**CPD Points**
PEB: 3 PDUs
BOA-SIA: 4 CPD Points
IES-ACES (for RTO/RE): 2 STUs

**Dates:** 25 Oct 2013
To register, [CLICK HERE!](#)
Lecture Series on Build Smart Strategies
Creating Buildable Architecture

This lecture series, jointly organised by the BCA Academy and Singapore Institute of Architects (SIA), aims to address the challenges of achieving creative architectural designs which remain buildable. Architects and building system specialists will exchange ideas and share their best practices, as well as practical design considerations, in creating a buildable architecture. It presents an excellent opportunity for the building industry to gain insights on the application of discerning design strategies, the adoption of modular design, the use of prefabricated components and systems; and the use of precast in buildings.


CPD Points
BOA-SIA: 3 CPD Points

Date: 1 Nov 2013
To register, CLICK HERE!

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. As cross reference will be made to the basic course on EC2, participants are encouraged to attend the basic course on EC2 before attending this advanced course.

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!
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!](#)

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

BCA recently announced that structural Eurocodes will be fully implemented by 1 April 2015. Currently, there is a two-year co-existence period when both the current Singapore Standards/British Standards (SS/BS) and the Singapore’s version of the Eurocodes (SS ENs) are accepted for structural plans submissions. *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!

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.