Half-day BCA-NUS Joint Seminar on

**Effective Strategies To Raise Construction Productivity**
– Automation, Constructability & Smart Concreting

As part of the overall initiatives to improve construction productivity, this seminar, jointly organised by BCA and NUS, will focus on the potential of innovative materials, automation and robotics technologies for increasing the existing level of construction productivity in Singapore.

**Accreditation**

- PEB: 3 PDUs
- BOA-SIA: 2 CPD Points
- IES-ACES *(for REs & RTOs)*: 3 STUs

**Date:** 7 Aug 2012

To register, [click here!](#)
1-day Seminar on Green and Gracious Construction Practices Seminar 2012

The Green and Gracious Builder Scheme aims to raise the environmental consciousness and professionalism of builders. It is also a benchmark of a builder’s corporate social responsibility to the environment and public. Together with the BCA Green Mark Scheme, this scheme forms part of the holistic framework to shape a sustainable built environment for Singapore.

The Green and Gracious Construction Practices seminar provides a platform for government agencies and Green and Gracious Builder Award winners to share their best practices. This would assist builders to address environmental concerns and mitigate inconveniences to the public caused by construction works.

Accreditation
PEB: 6 PDUs
BOA-SIA: 3 CPD Points

Date: 16 Aug 2012
To register, click here!

Special Discount for “Group of at least 3 participants from same organization”
2-Day Workshop on Delivering Winning Presentations for Building Professionals

Across the world, a few million presentations are made every day. Many of them end up with their audience unimpressed or indifferent. Building professionals are often required to present their ideas, proposals, budget, consultancy, progress-reviews, either to their own management or to external stakeholders. The ability to present and convince your target audience is important to succeed in business and your career. This 2-day workshop offers you the ‘Mind-set, Skill-set and Tool-set’ to become a good presenter.

Accreditation
PEB: 14 PDUs
BOA-SIA: 4 CPD Points

Date: 22 & 23 Aug 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.

Accreditation
PEB: 7 PDUs
BOA-SIA: 6 CPD Points

Date: 31 Aug 2012
To register, click here!
2-Day Workshop on Structural Fire Engineering to Eurocodes 3 & 4: Part 1.2

Structural fire engineering deals with analysing the thermal effects of fires on buildings and designing members at elevated temperatures for adequate strength and resistance as well as stability in order to control the spread of fire. It is important for structural engineers to understand and apply the principles of structural fire engineering in the design of buildings so that buildings can be designed and constructed in such a way that, in the events of fires, their stability will be maintained for a specific period.

This 2-day workshop focuses on structural fire engineering design to Eurocodes 3 & 4: Part 1.2. It aims to prepare practising structural engineers for the adoption of Eurocodes in Singapore.

Accreditation

PEB: 14 PDUs
IES-ACES (for REs & RTOs): 12 STUs
MOM-CPD (for WSH Officers): Pending

Date: 6 & 7 Sep 2012
To register, click here!
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. The difference lies in the structural continuity of individual precast concrete components that are connected by a number of joints. The connections act as bridging links between the components. Hence structural engineers who design precast concrete structures should have a good understanding of the behaviour and design principles of connections to ensure stability and safety of the structure.

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.

**Accreditation**
- PEB: Pending
- IES-ACES *(for REs & RTOs)*: **12 STUs**

**Date:** 18 Sep – 6 Nov 2012  
**To register,** [click here!](#)  

For enquiries or feedback, please email us at [bca_academy@bca.gov.sg](mailto:bca_academy@bca.gov.sg). Visit the [BCA Academy’s website](http://www.bca.gov.sg) now for other seminars/courses details.