If you are unable to open the link, please visit our website at www.bcaa.edu.sg

5-Evening Workshop on **Geotechnical Design using Eurocode 7**

This workshop is organised to prepare structural and geotechnical engineering practitioners for the adoption of the Eurocode 7 in Singapore. After attending the workshop, the participants will be able to:

- Appreciate the design approach based on the Eurocodes
- Appreciate the geotechnical design approach based on SS EN 1997 (EC 7) and Singapore National Annexes
- Apply EC 7 for the design of spread and pile foundations
- Apply EC 7 for the design of retaining structures
- Apply EC 7 for the slope stability and embankment design.

**CPD Points**
- PEB: 15 PDUs
- IES-ACES *(for REs & RTOs)*: 12 STUs

**Date:** 6, 8, 15, 20 & 22 Nov 2012
**To register,** [click here!](mailto:registration@bcaa.edu.sg)
4-Evening Course on **Pile Foundation Design and Construction for Engineers**

All structures are to be supported on sound foundation for their safety and subsequent performance. A good understanding of the pile foundation design principles and construction practices is essential for every practitioner, designer, builder and supervisor involved so that structures will be built and maintained safely throughout the life of the structure.

This course aims to provide participants with an insight into the engineering principles of pile foundation design as well as good construction practices adopted locally with special emphasis on cast-in-place reinforced concrete bored piles in compression.

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

**Date:** 12, 14, 19 & 21 Nov 2012

To register, [click here!](#)

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3-Evening Workshop on **Site Management of Precast Concrete Construction**

Good site management practices and planning of precast concrete construction activities such as on-site/off-site casting of precast members, transportation of the members to site, erection and construction considerations would contribute to more efficient, less labour intensive and faster construction. This would eventually lead to better construction productivity.

This interactive workshop provides construction managers with practical knowledge in the planning, execution and control of precast concrete construction. At the end of the programme, participants will be able to plan and manage precast concrete construction site activities effectively.

**CPD Points**
- **PEB**: 9 PDUs
- **WSH-CPD (for WSH officers)**: 9 SDUs
- **IES & ACES (for REs & RTOs)**: 9 STUs
- **SPM**: 4 CPD Points

**Date:** 19, 22 & 26 Nov 2012

To register, [click here!](#)
1-day Course on **Retrofitting & Strengthening of Building Structures**

Buildings in Singapore are constantly upgraded and retrofitted with new features to reflect changes in needs of the buildings and requirements of their clients. Such addition & alteration (A & A) works may involve the restoration, addition/alteration & strengthening of building components, and reconstruction works. This course aims to provide our building professionals with the necessary knowledge to plan and execute addition & alternation works in buildings as well as bridge structures.

**CPD Points**
- PEB: 7 PDUs
- WSH-CPD *(for WSH officers)*: 7 SDUs
- IES & ACES *(for REs & RTOs)*: 6 STUs

**Date:** 21 Nov 2012

To register, [click here!](#)

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1-Day Course on **CONQUAS TRAINING**  
*(For Developers & Consultants)*

The Construction Quality Assessment System or CONQUAS is developed by the Building and Construction Authority (BCA) in conjunction with the major public sector agencies and various industry professional bodies to measure the quality level achieved in a completed building project. The CONQUAS Training would help the industry to understand the new CONQUAS standards better.

Developers & Consultants are encouraged to attend this 1-day workshop which is designed to focus on their area of interest & needs.

**CPD Points**
- PEB: 6 PDUs

**Date:** 22 Nov 2012

To register, [click here!](#)
Half-Day Course on **Understanding the Green Mark Criteria for Existing Buildings and Office Interior**

This course will provide participants with a better understanding of the criteria and scores for the Green Mark for Existing Buildings (version 2) and the Green Mark for Office Interior Scheme. Case studies will be used to illustrate the scoring criteria under the schemes.

**CPD Points**

PEB: 3 PDUs  
BOA-SIA: Pending

**Date:** 28 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](#) now for other seminars/courses details.