Built Environment Scholarship, Training & Career Fair 2014

- 18 Jan 2014, Saturday
- 9.00am to 5.00pm
- @ BCA Academy, 200 Braddell Road, S579700

Driven by innovation and technology, the building and construction sector today has reached new heights in sophistication. Now you can build yourself a future that fuels your talent with opportunities that extend beyond our borders. Come join us at this event and discover the exciting education, development and career prospects available in the built environment!

For more info on the event, please CLICK HERE to pre-register!

3½ Day Certification Course on Measurement & Verification of Central Chilled-Water Plant Efficiency

One of the pre-requisite requirements in Green Mark for New Non-Residential Buildings version 4, which came into effect on 1st December 2010, calls for the provision of permanent measuring instruments for measuring chilled-water plant thermal load and energy use and for calculating chilled water plant efficiency.

This course will equip participants with the knowledge and skills required to implement Measurement and Verification (M&V) measures in central chilled-water plants in conformance with Green Mark version 4 and the relevant international standards.

CPD Points
PEB: 22 PDUs

Date: 24, 25, 26 Feb & 7 Mar 2014
To register, CLICK HERE!
2-Day Course on
Planning & Management of Home Renovation

In an effort to improve the industry to meet the needs of its current and potential renovation contractors, HDB jointly with BCA has launched this course. All existing and new renovation contractors are encouraged to attend the course.

This course is designed to equip participants with the necessary skill and knowledge in planning and managing renovation projects. Particular emphasis is placed on documentation, resource management, quality control, delivering good customer services, designing for home renovation and finally, opportunities for improvement or upgrading of the business.

Date: 25 & 26 Feb 2014
To register, CLICK HERE!

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2-day Workshop on Design of Concrete Structures - Eurocodes versus British Standards

To prepare local structural engineering practitioners for the adoption of the Eurocodes in the design of reinforced concrete building structures, this 2-day workshop will approach the design of concrete building structures using Eurocodes in a comparison with BS 8110, which has been a familiar code of practice in Singapore. The workshop will contain lectures as well as hands-on tutorial sessions to provide participants with practical design experience.

This workshop is jointly organised by BCA Academy and Protective Technology Research Centre of Nanyang Technological University.

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

Date: 26 & 27 Feb 2014
To register, CLICK HERE!
3-Evening Workshop on **Site Management of Precast Concrete Construction**

Good site management practices and planning of precast concrete construction activities 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:** Pending
- **WSH-CPD (for WSH officers):** Pending
- **IES & ACES (for REs & RTOs):** Pending
- **SPM:** Pending

**Date:** 3, 6 & 10 Mar 2014
**To register,** [CLICK HERE!](#)

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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:** Pending
- **IES - ACES (for REs & RTOs):** Pending

**Date:** 4, 6, 11, 13 & 18 Mar 2014
**To register,** [CLICK HERE!](#)

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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.