SIGNALMAN & RIGGER COURSE

Under The Workplace Safety and Health Act (WSHA) for Operations of Crane Regulations 1998, Clause 19(2), signalmen and riggers are required to undergo training courses approved Ministry of Manpower (MOM). Only certified workers are allowed to perform as signalman and rigger at the site. Workers and supervisors involved in lifting and rigging operations should attend this course.

Course Dates Available

Signalman Course: 26 & 27 Mar 2014 (Evening class)
19 & 20 May 2014 (Evening class)

Rigger Course: 9, 10 & 11 Apr 2014
28, 29 & 30 May 2014

To register, CLICK HERE!

4-evening Course on Essential Knowledge in Building Legislation & Procedures for Building Plan Submission

This course aims to give the Qualified Persons and technical support staff a better understanding of the building regulations. It allows participants to know the submissions process at different building plan stages and how it can be done more effectively and efficiently.

CPD Points
PEB: 12 PDUs
BOA-SIA : 4 CPD Points

Date: 1, 3, 8 & 10 Apr 2014
To register, CLICK HERE!
1-day Seminar on
Green and Gracious Construction
Practices for Builders

BCA launched the Green and Gracious Builder Scheme (GGBS) in 2009 to raise the environmental consciousness and professionalism of builders. This seminar provides a platform for government agencies and Green and Gracious Builder Award winners to share their best practices adopted for GGBS. Announcement on the launch of the GGBS version 2 and scale down version of the GGBS for smaller builders will be made at this seminar too.

Discount is available for:
- Registration and payment latest by 21 Mar 2014
- Group of 3 registrations from same organisation
- BCA Young Leaders / BCAA Alumni card holders

CPD Points
PEB: 6 PDUs
BOA-SIA: 2 CPD Points
IES-ACES (for REs/RTOs): Pending

Date: 10 Apr 2014
To register, CLICK HERE!

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: 14 PDUs
IES-ACES (for REs/RTOs) – 12 STUs

Date: 14 & 15 Apr 2014
To register, CLICK HERE!
1-day Workshop on INNOVATIONS IN PRODUCTIVE BUILDING SYSTEMS: CROSS LAMINATED TIMBER

Cross Laminated Timber (CLT) is an engineered wood building system which has been gaining popularity in Europe since mid-1990s due to its flexibility in design, rapid installation, reduced waste and lighter weight (when compared with concrete). It is one of the game-changing technologies which are identified as the impetus to improve high impact to construction productivity in Singapore and the region.

Renowned international experts will be sharing their valuable insights on the benefits and challenges of using CLT, case studies of overseas CLT projects, as well as conduct workshops for participants to understand more on CLT design processes.

Through this workshop, participants will be able to achieve a better understanding of the CLT system and to address the challenges of using CLT in local context.

This workshop attracts a 50% subsidy as it promotes the use of CLT as a sustainable material that increases construction productivity. Participants pay only S$150 (inclusive of GST). Do sign up to learn about this game-changing technology from international experts.

CPD Points
PEB: 6 PDUs
BOA-SIA: 4 CPD Points
IES-ACES (for REs/RTOs): Pending

Date: 29 Apr 2014
To register, CLICK HERE!
2-Day Course on **Sustainable Acoustics**

In Singapore’s densely populated environment, noise is often cited as one of the challenges of natural ventilation strategies. The use of suitable acoustic materials can offer significant advantages from the sustainability perspective.

This course will address noise issues and challenges in naturally ventilated environments such as schools, hospitals, and residential developments in urban areas. It will also cover noise issues related to facades as well as recycled and natural materials for acoustic materials. Case studies of new and refurbished buildings will be used to illustrate the successful implementation of sustainable acoustic design.

**CPD Points**
PEB: Pending
BOA-SIA: Pending

**Date:** 6 & 7 May 2014
To register, [CLICK HERE!](#)

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2-Day Course on **Design of Steel Buildings using Eurocode 3**

This course aims to provide civil and structural engineers a good understanding of the general rules, main features and changes contained in Eurocode 3 and the accompanying Singapore National Annexes. Reference will be made to the accompanying codes EC0 (Basis of Structural Design) and EC1 (Actions on Structures).

The course will cover the basis of structural component and frame design, structural loading, material properties, design at the ultimate limit state and the serviceability limit state. Practical examples with direct reference to the code clauses will be used to illustrate the application of the code requirements.

**CPD Points**
PEB: Pending
IES & ACES *(for REs/RTOs)*: Pending

**Date:** 19 & 20 May 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](http://www.bca.gov.sg) now for other seminars/courses details.