2-Day Course on
BIM Planning (Building Developers and Facility Managers)

Building Information Modelling (BIM) allows the building professionals of various disciplines to explore the building project digitally, before it is built. BIM can help to bring about greater integration and collaboration among the developers, designers, builders and fabricators across the construction value chain.

Starting with architectural BIM e-submissions in 2013, BCA will mandate electronic submissions in BIM format for architectural, structural and M&E plans of building works for regulatory approval by 2015. This 2-Day BIM Planning Course is designed to address BIM uses and approaches for building developers and facility managers.

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

Date: 9 & 10 Jun 2014
Venue: BCA Academy

To register, CLICK HERE!

4-Evening Course for
Site Investigation For Engineers

This course will provide practicing engineers a good insight into the importance of geotechnical site investigation and its process. Participants will also learn to interpret soil investigation reports to ensure safety of geotechnical works and surrounding structures.

CPD Points
PEB: 12 PDUs
IES-ACES (for RES/RTOs) – 12 STUs

Date: 24, 26 Jun, 1 & 3 Jul 2014
Venue: BCA Academy

To register, CLICK HERE!
Certification Course for Universal Design (UD) Assessors

This course aims to provide an overview of the various aspects of adopting an inclusive approach to design. The course will adopt a multidisciplinary approach to gain an appreciation of UD through the direct contact with varied user groups in a focused context; the pragmatics of UD supported by an understanding of the theoretical framework; and the ability to source for and apply qualitative & quantitative information regarding the fit between human and the built environment.

This certification course will meet the forthcoming new requirement for mandatory training under the framework of Public Sector Panels of Consultants (PSPC) for Architectural Consultants and Project Managers.

CPD Points
PEB: 23 PDUs
BOA-SIA: 6 CPD Points

Date: 7, 8, 14, 15 Jul & 6 Aug 2014
Venue: BCA Academy

To register, CLICK HERE!

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2-Day Workshop on Performance-Based Design for Fire Safety - Smoke Control Design

Traditional fire safety design in a prescriptive regulatory environment is usually achieved by designing various components in isolation. The building layout must usually meet certain requirements, such as compartment size, escape distances and exit dimensions. In some occasions, the prescriptive smoke control design methods result in unnecessary cost or may not be effective in achieving the objective.

Recent development of fire safety engineering and regulations towards performance-based design in many countries including Singapore allows possibilities for optimising building design without compromising safety. With better understanding of fire and smoke dynamics and the use of computational modelling, smoke control system can be designed more effectively and more specific to the need of the building concerned.

This workshop, jointly organised by BCA Academy and Protective Technology Research Centre (PTRC) of the Nanyang Technological University (NTU), will bring the participants through the general design approaches with empirical design calculation methods. To illustrate the application of performance based approach, ventilation strategies for different types of building will be discussed.

CPD Points
SCDF (For Fire Safety Engineers): 13 Hours
PEB: Pending

Date: 9 & 10 Jul 2014
Venue: BCA Academy

To register, CLICK HERE!
BCA-NUS-SISV-bSS BIM QS CONFERENCE 2014
BEYOND BIM: PRACTICALITIES & RESPONSIBILITIES

The Building Information Modelling (BIM) adoption in Singapore is gaining momentum. BIM is certainly changing the way project teams work and is taking the construction industry into a new era of quicker and productive processes, higher cost certainty with a reduction of risks. With a mandatory phased BIM submission by 2015, the need for quantity surveyors to embrace and evolve with BIM is inevitable and crucial to drive cost performance on increasingly complex projects.

The conference will explore the practicalities and responsibilities of quantity surveyors within the BIM environment - with particular focus on 5D BIM, legal implications, interoperability of quantity surveying functions in building projects with BIM, virtual design & construction as well as the challenges, directions and opportunities if integrally adopted will raise the quantity surveying practice to higher and sophisticated ground.

CPD Points
SISV: 6 CPD Points
PEB: Pending
BOA-SIA: Pending

Date: 10 Jul 2014
Venue: Concorde Hotel, Singapore

To register, CLICK HERE!

4-Day bizSAFE Level 4 Course on
Develop A Workplace Safety and Health Management System Implementation Plan

As part of WSH Council (WSHC)'s 5-level bizSAFE programme to assist Small and Medium Enterprises (SMEs) to build up their WSH capabilities, this course is meant for individuals who are appointed as WSH Management System Programme Leaders and responsible for implementing WSH Management System in accordance with the SS 505 requirements.

CPD Points
PEB: 28 PDUs
WSH-CPD (for WSH officers): 28 SDUs
IES-ACES (for REs/RTOs): 12 STUs

Course Fee Subsidy is Available

Date: 16, 17, 23 & 24 Jul 2014
Venue: BCA Academy

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 S44-1 & 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): 12 STUs

Date: 21 & 22 Jul 2014
Venue: BCA Academy

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.