4-Evening Course on Geotechnical Instrumentation for Engineers

Geotechnical instrumentation plays an important role in the design verification and safety monitoring of geotechnical works. Being a specialised area, engineers and QPs need to be more familiar with instrumentation used for deep excavation, their installation monitoring and interpretation to ensure safety of excavation works and adjacent structures.

**CPD Points**

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

16th Run Date: 6, 8, 13 & 15 May 2015  
Venue: BCA Academy

To register, [CLICK HERE](#)
4-evening Course on
Understanding Obligations and Liabilities in Building and Construction Works with focus on Building Control Act

The stakeholders of construction projects often incur liabilities due to their failure to recognise and comply with certain implied obligations which may arise during the design and construction processes. It is, therefore, imperative for the project parties to understand the implied obligations and liabilities prior to the commencement of construction projects.

This course will provide the participants with an insight into the obligations and liabilities of the key players in building and construction works, with focus on the Building Control Act. It will cover the various obligations under contract, tort and statutory duty in building and construction works. The main focus will be on the regulatory framework of the Building Control Act and the recent developments of the Act.

CPD Points
PEB: Pending
BOA-SIA: 4 CPD Points

1st Run Date: 12, 14, 19 & 21 May 2015
Venue: BCA Academy

To register, CLICK HERE!
10-Months Part Time Course on
Specialist Diploma in
WORKPLACE, SAFETY AND HEALTH

Under the legal framework of Workplace Safety and Health (WSH), a WSH Officer is required to be appointed for a construction project with a contract sum of $10 million or more. The Specialist Diploma in Workplace Safety and Health (SDipWSH) is one of the qualifications recognised for the registration of a WSH Officer by the Ministry of Manpower. This course will also prepare the participants to take up employment as other WSH professionals such as WSH Managers, WSH Advisors, WSH Specialists, etc. The course contents have been developed to suit personnel who wish to work in the construction industry.

1st Run Date: Starting in May 2015
Venue: BCA Academy

To register, CLICK HERE!
Programme series on Building Control requirements and processes - for new entrants to the building industry

1-day Course on Understanding Building Control Regulations, Codes & Guidelines – Safe Structural Design and Construction Practices

In a densely built-up area like Singapore, special attention should be paid to ensure construction works are designed and carried out safely. It is important for the stakeholders of the industry to comply with regulations and follow good practices while performing construction works.

**CPD Points**
- PEB: Pending
- IES-ACES: Pending

1st Run Date: 22 May 2015
Venue: BCA Academy

To register, CLICK HERE!

1/2-day Course on Understanding Building Control Regulations, Codes & Guidelines – Household Shelters and Storey Shelters

The mandatory provision of civil defence (CD) shelters for all new residential developments started in 1998. Owners have the option of providing household shelter within the dwelling unit or storey shelter on each floor. Good knowledge of the guidelines on proper processes and procedures on plan submission and commissioning of Household Shelter (HS) and Storey Shelter (SS) under Building Control Act and Regulations is necessary for both architectural and engineering new entrants.

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

1st Run Date: 5 Jun 2015
Venue: BCA Academy

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.

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

33rd Run: 29 May 2015
Venue: BCA Academy

To register, CLICK HERE!
4 - day Certification Course in
BIM Modelling (Structure Track)

Building Information Modelling (BIM) is a process that involves the generation and management of the information about a facility. BIM allows for great integration and collaboration among different building professionals of various disciplines to explore digitally, and can be used throughout the entire building process from design stage through construction stage and even post construction building management.

By 2015, majority of the building plans have to be submitted in BIM format for regulatory approval. This Certification Course in BIM Modelling (Structure track) aims to develop BIM capability and capacity in the industry so that firms could be ready for the full BIM implementation by 2015.

4th Run Date: 2 – 5 Jun 2015
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.