4-Evening Course on
**Site Investigation For Engineers**

This course will provide practicing engineers insights 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: Pending
IES-ACES (for REs/RTOs): 12 STU (Structural)

**24th Run Date:** 4, 5, 13 & 14 Mar 2019
**Venue:** BCA Academy

To register, [CLICK HERE](#)

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1-Day Course on **Good Industry Practices** for
1) **Waterproofing for External Wall** on 5 Mar 2019
2) **Timber Flooring** on 12 Mar 2019

To meet the rising expectation of homeowners, the *Quality Mark (QM)* Scheme was launched to propel the industry workmanship standards to a greater height. A series of "Good Industry Practices" courses were developed to share with the industry the good practices in respective areas.

**CPD Points**
BOA-SIA – Pending (applicable to course no. 1 & 2)
IES-ACES – 6 STU (Structural) (Course no. 1)
Pending (course no. 2)
PEB – Pending (applicable to course no. 1 only)

**Venue:** BCA Academy

To register for
Waterproofing for External Wall, [CLICK HERE](#)

Timber Flooring, [CLICK HERE](#)
2½-day Course on

Essential Knowledge in Construction Regulations for Licensed Builders

This course intends to train veteran builders who would like to be registered as the Approved Persons as stipulated in the Building Control (Licensing of Builders) Regulations 2008. This course aims to provide essential knowledge training in the statutory requirements for construction safety and quality; environmental sustainability, workplace safety & health as well as in risk management.

40th Run: 11, 12 & 13 Mar 2019 (English Class)
29th Run: 8, 9 & 10 Apr 2019 (Mandarin Class)
Venue: BCA Academy
To register, CLICK HERE!

2 - day Certification Course for

Indoor Air Quality Management for Buildings

This course will equip the participants with the knowledge of causes and mitigations of Indoor Air Quality (IAQ) issues, conduct of an IAQ investigation and procedures to execute appropriate remediation measures. This course will cover IAQ management for non-residential buildings where air conditioning is commonly used. It will emphasis on the air quality control in air conditioning & mechanical ventilation system for tropical climate. The participants will also be introduced to the SS 554 standards in indoor air quality for air conditioned buildings.

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

8th Run Date: 6 & 7 Mar 2019
Venue: BCA Academy
To register, CLICK HERE!
2-day course on
Construction Contract Procurement & Negotiation

Selecting a suitable procurement strategy in consideration of the client's objectives is a key to the success of any construction project. Building upon the procurement strategy adopted, good negotiation skill is required to achieve a fair construction contract. This 2-day course aims to provide an understanding of the processes and methodologies in managing effective contract procurement and negotiation.

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

6th Run Date: 13 & 14 Mar 2019
Venue: BCA Academy

To register, CLICK HERE!

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1-Day Course on The Basics of Design for Manufacturing and Assembly (DfMA)

DfMA is a concept that has its roots in the manufacturing sector. In construction, DfMA is a process whereby buildings are designed for ease of off-site manufacturing and efficiency of on-site assembly. In this course, participants will gain essential concepts and principles of DfMA, design consideration for DfMA, its benefits and challenges as well as applications. Case studies will also be discussed.

Upon completion of this course, participants will be able to:
• Understand the basic concepts and principles of DfMA;
• Appreciate design consideration for DfMA; and
• Understand benefits and challenges of DfMA and how such challenges can be overcome for a successful adoption.

CPD Points
PEB: Pending
IES-ACES (for RES/RTOs): Pending (Structural)

6th Run Date: 18 Mar 2019
Venue: BCA Academy

To register, CLICK HERE!
1-day Course on
Way-finding and Signage Design

Way-finding and signage design should be considered holistically as part of the building and facilities planning process. This is to ensure that people can have safe and easy access to amenities and facilities provided in a building. Through this course, the participants will have a good appreciation of how way-finding plays a vital role in Universal Design (UD), especially in supporting the ageing population; learn of the principles, design considerations and communication strategies of way-finding and signage; and be familiar with the design requirements set out in SS 599:2014 Guide for Way-finding Signage in Public Areas. The Instructor, Mr Ken Chong will also share his experiences through the use of positive and negative case-studies.

CPD POINTS
SILA: Pending
BOA-SIA: Pending

8th Run Date: 28 Mar 2019
Venue: BCA Academy

To register, CLICK HERE!

2-Day Course on
Principles & Application of
Data Analytics

In recent years, data analytics has gained significant momentum and buy-in from leadership in organisations across sectors and functions. However, many organisations continue to find it challenging to get data analytics off the ground and on the right track due to a combination of technical, cultural and capabilities factors. One of the key factors is the lack of analytics skills among the employees. While organisations may hire specialists to jump start its analytics journey or work in specific analytics projects, the potential of data analytics can only be sustained if the organisation is able to build data analytics capabilities and culture throughout the organisation.

This bespoke workshop aims to address such capability gaps in the built environment sector, especially among professionals and managers in non-analyst roles who wish to work with and make sense of data and analysis of their daily work.

CPD Points
PEB: Pending

2nd Run: 11 & 12 Apr 2019
Venue: BCA Academy

To register, CLICK HERE!