COURSE PREVIEW
Saturday ♦ 8 Sep 2018
10am to 12pm
Learn more about BCA Academy’s Built Environment Courses

- Diploma (Full-time/Part-time)
- Specialist Diploma (NEW Stackable Modular Certificates)

Programme Highlights

- Campus Tour
- Career Pathways
- Enrolment Assistance
- Course Structure
- Course Consultation
- Register online to receive gift

Scan the QR code to register by 17 Aug 2018 & get a GIFT on the preview day

Visit www.bcaa.edu.sg for more details on our Diplomas & Specialist Diplomas
2-Day course on

Computational BIM

Computational BIM approach enables professionals from the built industry to explore and automate more design options leading to desired solution for productivity gain. The design approach also makes the creation of complex geometry possible and accurate.

This 2-day workshop covers the practical applications, modelling workflow and integration of model with BIM software to enhance the design process. Participants will be equipped with practical computational BIM skills and technical knowledge through the hands-on sessions. Industry practitioners will also be invited to share on their experience in adopting computational BIM in their projects or workflows.

CPD Points
BOA-SIA: Pending
PEB: 14 PDUs

1st Run Date: 27 & 28 Aug 2018
Venue: BCA Academy

To register, CLICK HERE!
1-Day Course on
Maintenance of Electrical Equipment for FM Personnel

Proper operation and maintenance of major electrical equipment becomes important to increase equipment reliability, extending equipment lifetime and ensuring high levels of health and safety for building users and operation as well as maintenance personnel.

This course aims to provide awareness of the maintenance practices of an electrical installation for FM personnel and non-electrical engineers required to carry out building maintenance works.

CPD Points
PEB: Pending

Date: 12 Oct 2018
Venue: BCA Academy

To register, CLICK HERE!
2-Day Course on
Construction Contract Drafting & Dispute Resolution

Recognising that disputes may arise even out of the most carefully drafted contracts, it is important to understand the processes and key skills that are necessary in common dispute resolution mechanisms. Understanding how each dispute resolution mechanism works before selecting the appropriate mechanism to govern the disputes will also provide better management of contract downstream.

This course is designed for practitioners in the construction industry who wish to learn the basic principles of construction contract drafting and appropriate dispute resolution. The objective of the course is to provide a proper training platform to impart the necessary technical skills and requisite legal knowledge in contract drafting.

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

1st Run Date: 24 & 25 Oct 2018
Venue: BCA Academy

To register, CLICK HERE!
4-Day bizSAFE Level 4 Course on
Develop A Workplace Safety and Health Management System Implementation Plan

bizSAFE is a five-level programme devised by the WSH Council (WSHC) to assist companies build up their WSH capabilities in order to achieve quantum improvements in safety and health standards at their workplaces. Companies are guided through a journey, starting from top management demonstrating their commitment towards WSH, to acquiring risk management capabilities and implementing a WSH Management System. In the process, participating Companies gain recognition and benefits of having a comprehensive WSH system in place.

**CPD Points**
- **PEB:** Pending
- **WSH-CPD (WSH officers):** Pending
- **IES-ACES (REs/RTOs):** Pending (Safety)

**13th Run Date:** 19, 20, 25 & 26 Sep 2018
**Venue:** BCA Academy

To register, [CLICK HERE!](#)
1-Day Course on
Sustainable Hot Water & Heat Recovery Systems

The course aims to increase the awareness of the safety issues and unpleasant experience and affinity to traditional hot water solutions, and will help the participants to better understand the different types of hot water systems and explaining the financial calculation require to justify the adoption of a sustainable system. The participants will learn to design energy efficient hot water distribution and heat recovery system.

**CPD Points**
PEB: Pending
SCEM-CPD: Pending

6th Run Date: 27 Sep 2018
Venue: BCA Academy

To register, [CLICK HERE!](#)
2-Day Workshop on Lean Construction Management

Managing Workflow and Achieving Plan Reliability

Lean construction, a philosophy based on the principles of lean manufacturing, is about managing the construction process to improve project performance. It is about focusing on the reduction or elimination of wastes to maximize value for project delivery process while meeting customer satisfaction. Studies have shown that the application of Lean construction in project delivery process had resulted in up to 30% gains in productivity and profitability, and 20% reduction in project cycle time.

In this Workshop, participants will learn about the principles and tools which could lead to an increase in reliability of the planned schedule and improvement of workflow efficiency. Specifically, the tool could help to identify problems, constraints and interference early, hence increasing effective collaboration among all project participants.

**CPD Points**

**PEB: 7 PDUs**

5th Run Date: 3 & 4 Oct 2018

Venue: BCA Academy

To register, [CLICK HERE!](#)
1-Day Course on

Tendering for MRT and Major Infrastructure Projects

MRT tender preparation and submission need to be carefully and effectively managed to avoid exposing organisation to severe financial penalties and turning a potentially profitable project into a loss-maker. In order to be profitable, a sound tender is vital and risk factors must be eliminated where possible. Thus, this specially tailored 1-day course aims to provide construction industry stakeholders insights into a contractor’s experience in tendering for MRT projects and other infrastructure projects.

CPD Points
PEB: Pending

11th Run Date: 4 Oct 2018
Venue: BCA Academy

To register, CLICK HERE!

For enquiries or feedback, please email us at bca_academy@bca.gov.sg. For more information, visit the BCA Academy’s website now for other seminars/courses details.
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