If you are unable to open the link, please visit our website at www.bcaa.edu.sg

Eligible applicant can tap on SkillsFuture initiatives for BCA Academy courses (T&C apply)

- SkillsFuture Study Award – up to $5,000 for out-of-pocket expenses
- SkillsFuture Credit - $500
- Mid-Career Enhanced Subsidy – up to 90% of course fee

Applicant needs to register for the course and apply for the relevant SkillsFuture initiative accordingly. Please click on the respective SkillsFuture initiative above for further details.
SPECIALIST DIPLOMA PROGRAMMES
(Part-Time Study Mode)
Application closing: 28 Apr 2017

- Design for Manufacturing & Assembly
- Lean Construction
- Virtual Design & Construction

The Specialist Diploma programmes are designed to develop a pool of industry specialists to drive organisational excellence with adoption of improved work processes and technologies, leading to better efficiency in project deliveries. Substantial course fee subsidies are available now. Your already-trained personnel in these programmes would also place your firm in a strong position to meet future human capital requirements needed to drive organisational performances and professionalism.

Dates: Starting in July 2017
Venue: BCA Academy
Frequency: 2 to 4 evenings a week
(there may be lessons conducted on Saturdays)

To register, CLICK HERE!
2-day course on

BIM for Structural Design and Detailing

In recent years, the built environment sector has seen significant transformation from 2D drafting to 3D modelling. While the Civil and Structural (C&S) BIM e-submission is gaining traction, structural calculations are still generated in PDF to justify the sizes of load bearing elements. It is vital that structural engineers adopt integration of physical and analytical models to maximize the benefits of BIM.

This 2-day programme will enable participants to understand the basics of Software Development Kit (SDK) and Application Programming Interface (API) used by BIM authoring tools and analysis engines in data exchange. Through hands-on sessions conducted by practising PE, participants will be able to perform single data exchange mapping using BIM and structural analysis and design software. In addition, structural detailing in relation to both concrete and steel connections will be discussed, including how these are presented using schedules, hybrid and 3D detailing methods.

**CPD Points**
**PEB**: Pending

**Date**: 27 & 28 Jun 2017  
**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

**Date:** 17 & 18 Jul 2017  
**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: 6 PDUs

**9th Run Date:** 4 May 2017  
**Venue:** BCA Academy

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

Preparing and Defending Loss and Expense Claims

Many on-going projects run the risk of going into disputes, claims, delay and disruption. “Loss and Expense” claim is one of the cost claims that are likely to be encountered by contracting parties of a construction project.

At the end of the workshop, participants would:
- be equipped with the necessary knowledge to manage Loss and Expense claims;
- be able to recognize the “do’s and don’ts” in the claiming process;
- acquire knowledge of legal and technical aspects of claims from experts.

CPD Points
PEB: 6 PDUs
BOA-SIA: Pending

26th Run Date: 4 May 2017
Venue: BCA Academy

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**
PED: 14 PDUs
IES-ACES (REs/RTOs): Pending (Structural)

19th Run: 11 & 12 May 2017
Venue: BCA Academy

To register, [CLICK HERE!](#)
1 day Course on **Design and Maintenance of Kitchen Exhaust Systems for Hawker Centres**

This 1-day course aims to provide an in-depth understanding on the design and maintenance of the kitchen exhaust system for hawker centres and food establishments. The course will provide an overview of NEA kitchen exhaust design guide as well as relevant local regulatory and mandatory requirements. In addition, it will also cover fundamentals of mechanical ventilation system, good design practices in kitchen exhaust system and case studies.

**CPD Points**
PEB: Pending

**2nd Run Date:** 19 May 2017  
**Venue:** BCA Academy

To register, [CLICK HERE]!