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.
2-day course on

**Computational Design for Architecture**

Computational Design or Parametric Design enables architects and designers to explore more design options and variations leading to desired solution. This design approach also makes the creation of complex geometry possible and accurate. Exemplary projects adopting computational design approach will also be shared in this workshop.

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 design skills and technical knowledge through the hands-on sessions.

**CPD Points**
BOA-SIA: 4 CPD Points

1st Run Date: 11 & 12 Jul 2017
Venue: BCA Academy

To register, [CLICK HERE!](#)
BCA-SPM SEMINAR 2017

MAXIMISING PRODUCTIVITY THROUGH PROJECT COLLABORATION

Project Managers play a critical role in delivering projects on time and within budget. With the increasing complexity of projects, there is a need to manage projects more efficiently through collaboration with various stakeholders.

Jointly organised by BCA and the Society of Project Managers (SPM), this seminar presents various roles project managers can play for effective and successful project collaboration through the integration of technology, people and process to improve productivity as a whole.

CPD Points
- PEB: 5 PDUs
- BOA-SIA: 2 CPD Points
- IES-ACES: Pending
- SPM: 9 CPD Points

Date: 13 Jul 2017
Venue: BCA Academy

To register, CLICK HERE
BCA-GeoSS Seminar on

USE OF RAPID LOAD TEST FOR PILE FOUNDATION

The Rapid Load Test (RLT) is gaining popularity in Asia as an alternative to the conventional Kentledge method for load testing of piles. RLT has advantages such as faster speed of testing, and requires smaller space and reaction loads to perform the test. This seminar covers the relevant codes and regulations, the principles, limitations, performance and reliability on RLT.

The objective of this seminar is to provide industry with a better understanding on how the RLT can be used to improve site processes thereby increasing site productivity. The seminar also aims to educate industry on RLT’s applications and its limitations.

**CPD Points**
PEB: Pending  
WSH-CPD: 6 SDUs (for WSH Officer)  
IES-ACES: Pending

**Date:** 20 Jul 2017  
**Venue:** BCA Academy

To register, [CLICK HERE](#)
2-Day course on

Design of Steel Structures using Eurocode 3

This course is aimed at providing civil and structural engineers a good understanding of the general rules, main features and changes contained in Eurocode 3 and the accompanying Singapore National Annexes. Reference will be made to the accompanying codes EC0 (Basis of Structural Design) and EC1 (Actions on Structures).

The course will cover the basis of structural component and frame design, structural loading, material properties, design at the ultimate limit state and the serviceability limit state. Practical examples with direct reference to the code clauses will be used to illustrate the application of the code requirements. Case studies are provided to illustrate clearly the theory of structural stability and design and how they can be applied to avoid structural collapse.

CPD POINTS
PEB: 14 PDUs
IES-ACES (REs/RTOs): Pending

9th Run Date: 10 & 11 Jul 2017
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 544-1 & 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): Pending (Structural)

10th Run Date: 17 & 18 Jul 2017
Venue: BCA Academy

To register, CLICK HERE!
3-Evening Workshop on

Site Management of Precast Concrete Construction

Good site management practices and planning of precast concrete construction activities would contribute to more efficient, less labour intensive and faster construction. This interactive workshop provides construction managers with practical knowledge in the planning, execution and control of precast concrete construction. At the end of the programme, participants will be able to plan and manage precast concrete construction site activities effectively.

CPD Points
PEB: Pending
WSH-CPD (for WSH officers) : 9 SDUs
IES-ACES (for REs/RTOs): Pending (Structural)
SPM: Pending

24th Run Date: 24, 27 & 31 Jul 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

**3rd Run Date:** 1 Aug 2017  
**Venue:** BCA Academy

To register, [CLICK HERE](#)!

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