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

These initiatives are only applicable to individual applicant. Eligible applicant needs to register for the course and apply for the relevant SkillsFuture initiative accordingly. Visit www.bcaa.edu.sg – “QUICK LINKS” - “SkillsFuture Programmes” for more details.
5th Run: CMU-BCA Executive Development Program 2016

LEADERSHIP IN ENVIRONMENTAL SUSTAINABILITY

Conducted in Pittsburgh & San Francisco Bay Area, USA

9 – 13 MAY 2016

Program theme: Biophilic Design & Big Data Analytics

- Suitable for executives in leadership roles driving organisation towards higher level of environmental sustainability

OPTIONAL TOURS TO FALLINGWATER & KENTUCK KNOB!

FEATURED SPEAKER - Prof Stephen R. Kellert

Tweedy/Oxley Professor Emeritus of Social Ecology, School of Forestry & Environmental Studies, Yale University

Dr. Kellert’s work focuses on understanding the connection between nature and humanity with a particular interest in environmental conservation, and sustainable design and development.

REGISTER NOW!
(End bird discount by 4 Apr 2016)

CLICK HERE FOR REGISTRATION / DETAILS
2-Day Course on **Advanced Concrete Design using Eurocode 2**

Jointly organised by BCA Academy and Protective Technology Research Centre (PTRC) of Nanyang Technological University (NTU), this course covers the design of prestressed concrete structures, slender columns, strut and tie of concrete regions that do not conform to flexure, core walls, foundations, retaining walls, progressive collapse, as well as both prescriptive and performance-based design of fire resistance of concrete structures. In addition, the participants will be equipped with fundamental understanding of structural behaviours.

**CPD Points**
- PEB: 12 PDUs
- IES-ACES (for REs/RTOs): 12 STUs

**6th Run Date:** 18 & 21 Mar 2016  
**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: Pending
IES-ACES (RES/RTOs): 12 STUs

8th Run Date: 6 & 7 Apr 2016
Venue: BCA Academy

To register, CLICK HERE!
2½-day Course on

**Essential Knowledge in Local Regulations and Construction Practices**

Up-to-date knowledge of local regulations and construction practices are keys to the site supervisors especially the Resident Engineers (RE) and Resident Technical Officers (RTO) to deliver their duties diligently and effectively.

This course will provide site supervisors essential knowledge in the areas of regulatory requirements, safety regulations, environmental management at construction sites, code requirements on construction practices and site supervision. With recent amendments in the Building Control Regulations to recognise graduates from more foreign universities as REs and RTOs for local projects, this course will be useful to engineers with foreign qualifications, and others who wish to be updated on local construction practices.

**CPD Points**

- PEB: Pending
- IES-ACES *(for REs/RTOs): 12 STUs*
- WSH-CPD *(for WSH officers): 18 SDUs*

**25th Run: 11, 12 & 13 Apr 2016**

Venue: BCA Academy

To register, [CLICK HERE!](#)
Certification Course for

Universal Design (UD) Assessors

This course aims to provide an overview of the various aspects of adopting an inclusive approach to design. The course will adopt a multidisciplinary approach to gain an appreciation of UD through the direct contact with varied user groups in a focused context; the pragmatics of UD supported by an understanding of the theoretical framework; and the ability to source for and apply qualitative & quantitative information regarding the fit between human and the built environment.

This certification course will meet the forthcoming new requirement for mandatory training under the framework of Public Sector Panels of Consultants (PSPC) for Architectural Consultants and Project Managers.

CPD Points
PEB: Pending
BOA-SIA: Pending

10th Run: 11, 12, 18, 19 & 29 Apr 2016
Venue: BCA Academy

To register, CLICK HERE!
1-day Course on **Opportunities and Pitfalls of Tendering for MRT Projects and Other 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
- IES-ACES (for REs/RTOs): 3 STUs

**7th Run Date:** 19 Apr 2016  
**Venue:** BCA Academy

To register, [CLICK HERE](#)