3-Year Part-time Diploma in

- Electrical Engineering & Clean Energy (EECE)
- Strategic Facilities Management (SFM)
- Geo-Spatial Information & Technology (GSIT)
- Construction Engineering (CE)

As part of the efforts to build up the capability and knowledge of the workforce to meet the diverse needs of the built environment, BCA Academy, the education and research arm of Building and Construction Authority (BCA), offers multi-discipline part-time Diploma programmes for working professionals to pursue its continuous upgrading.

Date: Starting in Apr 2014

To register,

- Dip in EECE - [CLICK HERE!]
- Dip in SFM - [CLICK HERE!]
- Dip in GSIT - [CLICK HERE!]
- Dip in CE - [CLICK HERE!]

Application Closing Date: 24 Feb 2014
5-Evening Workshop on Geotechnical Design using Eurocode 7

This workshop is organised to prepare structural and geotechnical engineering practitioners for the adoption of the Eurocode 7 in Singapore. After attending the workshop, the participants will be able to:

- Appreciate the design approach based on the Eurocodes
- Appreciate the geotechnical design approach based on SS EN 1997 (EC 7) and Singapore National Annexes
- Apply EC 7 for the design of spread and pile foundations
- Apply EC 7 for the design of retaining structures
- Apply EC 7 for the slope stability and embankment design.

CPD Points
PEB: 15 PDUs
IES - ACES (for REs/RTOs): 12 STUs

Date: 4, 6, 11, 13 & 18 Mar 2014
To register, CLICK HERE!
1-day Course on **CORENET e-Submission System Training**

CORENET e-Submission System (eSS) is a G2B (Government to Business) Internet-based system that allows industry professionals to submit their projects related documents electronically to regulatory authorities for approval without the constraints of time, nor physical distance.

Objective of the course is to equip users with the skills and knowledge to navigate and use eSS, especially in submitting their applications online. To date eSS is capable of allowing the public to submit electronic plans and documents from their homes and offices to more than 10 different government agencies.

**CPD Points**
PEB: 6 PDUs
BOA-SIA: 4 CPD Points

**Date:** 11 Mar 2014
To register, [CLICK HERE!](#)
1-Day Workshop on **Programme Risk Management - Technical Use of Programmes to Control, Manage and Optimise the Project**

This workshop will concentrate on good programme management and optimisation strategies and techniques for effectively managing and mitigating the risk and challenges in managing a project towards successful completion. It will also cover tools for avoiding and analysing issues in disputes, and for resolving disputes quickly with minimum cost.

A case study will be used to help participants gain a better understanding of the potential problems and risks arising due to project delays.

**CPD Points**
- PEB: 6 PDUs
- BOA-SIA: 3 CPD Points

Date: 13 Mar 2014
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: 6 PDUs  
IES-ACES *(for REs/RTOs)*: 3 STUs

**Date:** 18 Mar 2014  
**To register,** [CLICK HERE!](#)
4-Evening Course for
Site Investigation For Engineers

This course will provide practicing engineers a good insight 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: 12 PDUs
IES-ACES (for REs/RTOs) – 12 STUs

Date: 18, 20, 25 & 27 Mar 2014
To register, CLICK HERE!

2-day Workshop on
Protection against Lightning for Buildings

Singapore experiences the highest incidence of lightning strikes in the world. These lightning strikes have caused major disruptions to main systems equipment and considerable damage to building structures.

This 2-day workshop will provide participants with an understanding of the effects of lightning and various lightning protection methods for building structures. It will also cover various analytical methods for the performance assessment of lightning protection systems. The new Singapore Lightning Protection Code SS 555:2010 which is mandatory for building structures in Singapore will be discussed.

CPD Points
PEB: 14 PDUs

Date: 24 & 25 Mar 2014
To register, CLICK HERE!

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