3-Year Part Time Diploma Programmes on

1) Construction Engineering (CE)
2) Electrical Engineering & Clean Energy (EECE)
3) Facilities Management (FM)
4) Geo-Spatial Information Technology (GSIT)

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 2015

Application Closing Date: 13 Feb 2015

Venue: BCA Academy

To register for:-

1) CE - CLICK HERE!
2) EECE - CLICK HERE!
3) FM - CLICK HERE!
4) GSIT - CLICK HERE!
4-Evening Certification Course
For Site Investigation Supervisors

As part of the accreditation requirements for site investigation firms, site investigation supervisors of the firms are required to undergo a training course on site investigation.

This course will educate the site investigation supervisors on Singapore’s geological background, roles and responsibilities of the supervisors, various methods of soil sampling and field testing methods and good practices in investigation works. This course is jointly organised by BCA Academy and LTA Academy and supported by GeoSS. Upon successfully completing the course, participant can be registered as “Certified Site Investigation Supervisor” with GeoSS.

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

**12th Run Date:** 9, 10, 16 & 17 Mar 2015  
**Venue:** BCA Academy/LTA Academy

To register, [CLICK HERE!](#)
2-Day Course on
Planning & Management of Home Renovation

In an effort to improve the industry to meet the needs of its current and potential renovation contractors, HDB jointly with BCA has launched this course. All existing and new renovation contractors are encouraged to attend the course.

This course is designed to equip participants with the necessary skill and knowledge in planning and managing renovation projects. Particular emphasis is placed on documentation, resource management, quality control, delivering good customer services, designing for home renovation and finally, opportunities for improvement or upgrading of the business.

10th Run Date: 9 & 10 Mar 2015
Venue: BCA Academy

To register, CLICK HERE!
4-Day bizSAFE Level 4 Course on

Develop A Workplace Safety and Health Management System Implementation Plan

As part of WSH Council (WSHC)'s 5-level bizSAFE programme to assist Small and Medium Enterprises (SMEs) to build up their WSH capabilities, this course is meant for individuals who are appointed as WSH Management System Programme Lead and responsible for implementing WSH Management System in accordance with the SS 506 requirements.

**CPD Points**

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

**7th Run Date:** 19, 20, 26 & 27 Mar 2015
**Venue:** BCA Academy

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

Introduction to Parametric Design for Architecture: Its Application, Workflow and Integration with BIM

Parametric design allows architects and designers to specify the key parameters and rules of their design, and make changes interactively and automatically. This enables multiple design solutions to be generated, as well as digital workflow from design to manufacturing, when integrated with BIM. Exemplary projects which adopted parametric design include the Water Cube, Singapore Sports Hub and the Henderson Bridge.

This 1-day workshop covers the practical applications, modelling workflow and how the model could be integrated with BIM to enhance the design process. There will also be hands-on practice for the participants to be familiarised with parametric tool.

CPD Points
BOA-SIA: Pending

1st Run Date: 25 Mar 2015
Venue: BCA Academy

To register, CLICK HERE!
1-day ASHRAE Distinguished Lecturer Program on
Integrated Design Modelling and Emerging ACMV Technologies for Energy Efficient Healthy Buildings

Proper simulation tools are highly desired to ensure acceptable thermal performance of natural and hybrid ventilation concepts to assist the design and optimization of such buildings. The building energy and computational fluid dynamics simulations play an important role in building design providing more accurate prediction of energy use of the building. The concept of decoupling “ventilation air” from “supply air” is fast emerging as an ideal solution to combat thermal comfort and indoor air quality issues in a sustainable manner.

This 1-day ASHRAE Distinguished Lecturer Program will focus on the use of integrated design modelling simulation tools and emerging air-con technologies for energy efficient and healthy buildings.

**CPD Points**
PEB: Pending

**Date:** 7 Apr 2015  
**Venue:** BCA Academy

To register, [CLICK HERE](#)

**Special Discount for:**
- Early Bird payment on or before 6 Mar 2015
- Group of 3 registrations from same organisation
- BCAA Alumni card holders / BCA Young Leaders/ ASC members

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.