May you be blessed with happiness, good health, peace and prosperity!
Merry Christmas and Happy New Year to you!

Part-time SPECIALIST DIPLOMA PROGRAMMES

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  - Building Information Modelling • Computational BIM (Building)

Sign up NOW, as our next intake will be starting from 7 Jan 2019 onwards.

Visit [www.bcaa.edu.sg/SDIP](http://www.bcaa.edu.sg/SDIP) for more information.
7-Evening Course on
Computational Fluid Dynamics (CFD)
Simulation Using Open Source Software

Under the Green Mark criteria, Computational Fluid Dynamics (CFD) simulation is required and encompasses 4 segments namely, ventilation simulation, thermal comfort, indoor air quality simulation and wind driven rain. As CFD simulation software for commercial projects and outsourcing of simulation can be costly, it would be beneficial for companies and professionals to equip themselves with knowledge on CFD’s open source software, OpenFOAM.

In the course on “Computational Fluid Dynamics (CFD) Simulation Using Open Source Software”, participants will acquire the knowledge on CFD, OpenFOAM as an open source software as well as the experience needed to start their own CFD projects using OpenFOAM. There will be planned tutorials to guide participants through all aspect of the software.

CPD Points
BOA-SIA: Pending
PEB: Pending

1st Run Date: 7, 8, 14, 15, 21, 22 & 28 Jan 2019
Venue: BCA Academy

To register, CLICK HERE!

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2-Day Practical Course on
Safety Data Analytics to Improve
Workplace Safety & Health Performance

Data Analytics is one of the emerging frontier technologies that our workforce needs training in to acquire skills to analyse available data. Workplace Safety and Health (WSH) works involve enormous data in the form of inspection reports, incident reports, safety behaviours indicators, procurement data, etc., that can be analysed with suitable data analytics tools to arrive at outcomes that can be used to improve work productivity and WSH performance at workplaces. Safety analytics can predict and prevent workplace safety incidents, thus saving lives, money and organisation’s reputation which goes beyond the conventional dashboards and safety reports of past incidents or accidents.

This course aims to provide participants a good appreciation of basics of data analytics and its tools, and how WSH data can be analysed with the tools in order to improve safety and health performance and productivity in workplaces.

CPD Points
PEB: 14 PDUs
IES-ACES (RES/RTOs): 4 STU (Safety)
WSH-CPD: 15 SDUs

1st Run: 10 & 11 Jan 2019
Venue: BCA Academy

To register, CLICK HERE!
1-day Seminar on
Built Environment & Property Prospect Seminar 2019

14 January 2019 • 9.30am - 5.00pm
Grand Copthorne Waterfront Hotel

PROGRAMME HIGHLIGHTS
- ECONOMIC OUTLOOK 2019: A WALK IN THE PARK?
- SINGAPORE CONSTRUCTION PROSPECTS
- SINGAPORE AND REGIONAL CONSTRUCTION COST TRENDS
- COMMERCIAL MARKET OUTLOOK & PROSPECTS 2019
- SINGAPORE AND ASIA-PACIFIC REAL ESTATE INVESTMENT MARKET OUTLOOK & PROSPECTS 2019
- INDUSTRIAL MARKET OUTLOOK & PROSPECTS 2019
- SINGAPORE’S PRIVATE RESIDENTIAL MARKET - OUTLOOK IN A SEA CHANGE

CPD Points
PEB: 5 PDUs
BOA-SIA: 2 CPD Points
SISV (QS Division): 4 Hours
SPM: Pending

To register, CLICK HERE!

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4-day Course on
Lift and Escalator Course for Inspectors

This course covers the inspections and assessment of the lift and escalator. Participants will gain in-depth knowledge on the inspection of the lift and escalator installation and maintenance works in accordance to the prevailing standards.

CPD Points
PEB: Pending

1st Run Date: 28, 31 Jan, 7 & 14 Feb 2019
(Assessment on 28 Feb 2019)
Venue: BCA Academy

To register, CLICK HERE!
3.5-day course on
Certificate in Façade Inspection

The Certificate in Façade Inspection course is designed to equip participants with essential knowledge in façade inspection. On top of legislative framework and requirements on façade inspection, participants will gain an in-depth understanding of the fundamentals of various façade systems and materials, their typical defects and inspection methods.

CPD Points
PEB: Pending
BOA-SIA: Pending
IES-ACES (RES/RTOs): Pending

7th Run Date: 23, 24, 25 & 28 Jan 2019
Venue: BCA Academy

To register, CLICK HERE!

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3-day Course on
Certified QM/CONQUAS Manager Course

This course aims to enable participants to implement Quality Management System (QMS) more effectively in a building construction project to improve work processes, and apply practical strategies at different stages of a building construction project to achieve better Quality Mark(QM)/CONQUAS score.

CPD Points
PEB: Pending
IES-ACES (RES/RTOs): Pending

65th Run Date: 13, 14 & 15 Feb 2019
Venue: BCA Academy

To register, CLICK HERE!
4-evening Course on
Supervision of Piling Works

Various challenges are present in pile foundation works due to the uncertainties and variability of the ground conditions. Once the piles are installed, they are expected to function throughout their lives. During the lifetime of the building, the foundation is rarely inspected for its continued structural integrity and stability. Supervision of piling works for building foundation is therefore essential and critical in ensuring the quality of construction works and safety of building structures.

This short course imparts to participants the essential knowledge of good construction practices, supervision of piling works, regulatory requirements and testing of pile foundation works.

**CPD Points**
- PEB: Pending
- IES-ACES: Pending (Structural)

28th Run Date: 18, 20, 25 & 27 Feb 2019
Venue: BCA Academy

To register, [CLICK HERE!](#)

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For enquiries or feedback, please email us at bca_academy@bca.gov.sg. For more information, visit the BCA Academy's website now for other seminars/courses details. You are receiving this email as you are subscribed to our mailing list. If you no longer wish to receive such emails, please send an email to bca_academy@bca.gov.sg with the subject "Unsubscribe".