BCAA-IOSH WSH Conference is back again. In this year's conference, WSH & Construction Industry experts from UK, Hong Kong, Dubai and Singapore will be sharing topical issues in construction safety and health. Topics on Leadership, Innovation, Digital Age Technologies like IoT, Mobile Applications and Data Analytics and DfMA will be covered.

It will be a good platform for discussion and beneficial for WSH Officers, WSH Professionals, Architects, Engineers, Project and Construction Managers and Supervisory Personnel.

**CPD Points**
- BOA-SIA: 6 CPD Points
- PEB: Pending
- IES-ACES (RES/RTOs): Pending
- WSH-CPD: Pending

[Register here]
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: Pending
- IES-ACES (RE/RTOs): Pending
- WSH-CPD: Pending

1st Run: 26 & 27 Nov 2018
Venue: BCA Academy

To register, [CLICK HERE!](#)

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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!](#)
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): 9 STU (Structural)
SPM: 4 CPD Points

26th Run Date: 19, 20 & 26 Nov 2018
Venue: BCA Academy

To register, CLICK HERE!

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1-day course on
Essentials of Contractors’ All Risks Policy

Construction sites are often exposed to risks. Collapse, flooding, fire, falling debris, accidents involving workers or even damage to third party properties are among the common concerns at on-going project site. This course comprising of lectures and case studies, will enable participants to appreciate basic concepts in risk management and acquire better knowledge of the Contractors’ All Risks (CAR) insurance policy. Besides policy coverage, issues of dealing with CAR claims will also be addressed during the session.

CPD Points
PEB: Pending
SISV (QS Division): Pending

3rd Run: 26 Nov 2018
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

4th Run Date: 26 Nov 2018
Venue: BCA Academy

To register, CLICK HERE!

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1-day Course on
Requirements for Environmental Sustainability in Buildings And The Green Mark Scheme

This course aims to:

- provide crucial information and knowledge on the new legislative requirements on Environmental Sustainability for Buildings;
- provide an understanding on the interpretation of the Green Mark Criteria and Scores for new building developments – Residential & Non-residential Buildings;
- provide a better understanding on the submission procedures and walk through of the Green Mark (GM) e-filling system.

CPD Points
PEB: Pending
BOA-SIA: Pending

41st Run: 7 Dec 2018
Venue: BCA Academy

To register, CLICK HERE!
PRODUCTIVITY SERIES SPECIALIST DIPLOMAS

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- Specialist Diploma in Lean Construction
- Specialist Diploma in Virtual Design & Construction

Date
Starting in Jan/Feb 2019

Registration Closing
7 Dec 2018

Venue
BCA Academy

Frequency
2 – 4 evenings per week (lessons maybe conducted on Saturdays)

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