Conferred by The University of Florida

**Master of International Construction Management**
With major in Construction Productivity

Tremendous growth in the international construction market has created opportunities for companies to engage in businesses across the International frontiers. With increasing complexities and demands for higher construction productivity, an effective management of construction resources must be integrated with technology, people and processes.

This Master of International Construction Management with major in Construction Productivity degree is designed to enable working professionals to expand their skills in managing construction projects in international market, and develop competencies in the latest construction productivity methodologies. The program is intended for the working professionals who are making vital decisions about the businesses and have potential be future leaders that will bring the built environment sector to a higher level of excellence.

**2nd Intake: Starting in August 2019**

**Stage 1 Application closing date: 15th Feb 2019**

Duration of Program: 2 years *(Part-time)*

Venue: BCA Academy

For more information and to apply for the program, please CLICK HERE!

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Conferred by The University of Newcastle, Australia

**BACHELOR OF CONSTRUCTION MANAGEMENT (BUILDING) (HONOURS)**

Every construction project combines a variety of complex challenges. Managing a project requires a combination of technical understanding of construction processes and resource management, as well as managing their legal and financial aspects.

This bachelor degree programme: (a) will equip you with the skills and knowledge to manage complexities in construction projects both in Singapore and across the world; and (b) is designed to be a problem-based learning pedagogy to train students to solve real world challenges, develop holistic understanding of construction project environment and portable life-long learning skills. An advanced standing articulation would be eligible for applicants with relevant diploma qualifications.

Venue: BCA Academy

**Full-Time (12th Intake): Starting on 25 Feb 2019**

*(Application Closing date: 1 Feb 2019)*

**Part-Time (6th Intake): Starting on 2 Apr 2019**

*(Application Closing date: 8 Mar 2019)*

For more information and to apply for the program, please CLICK HERE!
Part-time SPECIALIST DIPLOMA PROGRAMMES

Build up your capability with our range of Built Environment Specialist Diplomas

Choose from
- **STACKABLE MODULAR Certificates**
  - Do 1 or 2 modules or complete all 3 for a Specialist Diploma
  - Architectural Technology • Building Cost Management • Construction Management • Facility & Energy Management • Interior & Landscape Design • M&E Coordination • Underground Construction
- **PRODUCTIVITY Series**
  - Construction Productivity • Design for Manufacturing & Assembly • Lean Construction • MEP Modularisation • Virtual Design & Construction
- **BIM Series**
  - Building Information Modelling • Computational BIM (Building)

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

To Register, Click here
Or scan the QR Code for more Information
Or visit www.bcaa.edu.sg

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): Pending
- WSH-CPD: Pending

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

To register, CLICK HERE!
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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Half-day Course on
Level 1: Workshop for Company CEO/TOP Management

bizSAFE is a programme administered by the Workplace Safety and Health Council (WSHC) tailored to assist the companies to build up its workplace safety and health capabilities. The programme provides a 5-level approach to help companies build up their capabilities progressively. To start the bizSAFE journey, top management of the company is required to attain bizSAFE Level 1.

CPD Points
PEB: 3 PDUs
BOA-SIA: 2 CPD Points

49th Run: 3 Dec 2018 (pm)
Venue: BCA Academy

To register, CLICK HERE!
1 Day Course on
Managing Noise in Construction Sites

Requirements of noise control and management in construction sites are stipulated by NEA and MOM through legislations. To ensure that construction works do not affect neighbouring residents and businesses, noise levels are to be continuously monitored in construction sites and kept within the permissible levels. Developers also require contractors to prepare and submit to them a Noise Management Plan which usually includes the baseline noise record, indicate the Noise Sensitive Receivers (NSRs) (such as hospitals, schools, etc.) and propose mitigation measures and public relation strategies to handle noise matters. Throughout the construction duration, contractors are required to implement all practicable measures while continuously monitoring the noise levels closely.

This course will enable construction personnel who are managing the site to be aware of the relevant regulations, understand noise and its measurements, and noise control techniques so that they would be able to prepare and implement a good noise management plan and thus manage the expectations of the neighbourhood.

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

2nd Run: 4 Dec 2018
Venue: BCA Academy

To register, CLICK HERE!

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2-day Course on
Behavioural Safety for The Construction Industry

While safety is influenced by a number of factors, positive behaviour from workers towards safety is considered one of the key factors in preventing accidents at workplace. A successful introduction of behavioural safety process, focusing on identifying and reducing unsafe behaviour and reinforcing safe behaviour, is one way to improve safety at workplace.

Behavioural safety is a methodology used to improve safety culture through change of behaviour of working personnel in an organisation. This methodology has been applied successfully in other industries, namely in petrochemical and manufacturing sector, and is gaining popularity in the construction industry.

CPD POINTS
PEB: Pending
WSH-CPD (for WSH Officers): 14 SDUs
IES-ACES (for RES/RTOs): Pending STU (Safety)

25th Run Date: 4 & 5 Dec 2018
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”.