2-year Part-Time

Master of International Construction Management with major in Construction Productivity
(conferred by the University of Florida, USA)

The increasing complexities and demands for higher productivity for construction projects call for an efficient management of construction resources to be integrated with technology, people and process. This 2-year bespoke postgraduate degree expands the core concepts of construction management to include management and technical methodologies for productivity improvement. The degree program will prepare industry professionals as future leaders to shape Singapore’s built environment industry to the new level of excellence.

1st Intake: March 2016
(Application close: November 2015)
Venue: BCA Academy

To register, CLICK HERE!

If you are unable to open the link, please visit our website at www.bcaa.edu.sg
Certification Course in
- Levelling and Setting Out (LSO)
- Precast Concrete Construction Supervision (PCCS)

As part of the SkillsFuture initiative, these two courses are offered to individuals who are keen to obtain relevant certification in the respective areas of trade and discipline. Under the SkillsFuture Mid-Career Enhanced Subsidy scheme, all Singaporeans aged 40 and above will receive up to 90% course fee subsidy.

Next Intake: April 2016
Venue: BCA Academy

For LSO - To register, [CLICK HERE!]

For PCCS - 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

**2nd Run Date: 4 Nov 2015**
**Venue: BCA Academy**

To register, [CLICK HERE!](#)
1-Day Course on **Green Architecture and the Integrated Design Process**

The challenge of building green lies in the process and in getting the project team to agree on targets and outcomes. Participants will learn about the holistic broad based notion of what ‘green’ means and understand how to operationalise principles into practice or establish an operative framework for ‘greening’. They will also know how to define performance and outcomes, know when to intervene and why it matters and make decisions for collective deliberation and judgement.

**CPD Points**
PEB: Pending
BOA-SIA: Pending

3rd Run Date: 11 Nov 2015
Venue: BCA Academy

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: Pending

**11th Run Date:** 16 & 17 Nov 2015
**Venue:** BCA Academy

To register, [CLICK HERE]
4-evening Course on
Understanding Obligations and Liabilities in Building and Construction Works with focus on Building Control Act

The stakeholders of construction projects often incur liabilities due to their failure to recognise and comply with certain implied obligations which maybe arouse during the design and construction processes. It is, therefore, imperative for the project parties to understand the implied obligations and liabilities prior to the commencement of construction projects.

This course will provide the participants with an insight into the obligations and liabilities of the key players in building and construction works, with focus on the Building Control Act. It will cover the various obligations under contract, tort and statutory duty in building and construction works. The main focus will be on the regulatory framework of the Building Control Act and the recent developments of the Act.

CPD Points
PEB: Pending
BOA-SIA: Pending

2nd Run Date: 24, 26 Nov, 1 & 3 Dec 2015
Venue: BCA Academy

To register, CLICK HERE!
2-day Course on
Good Governance for Management Corporation
(with Enhancement)

With the increasing sophistication of property owners and their rising expectation for good governance in managing strata-titled developments, Management Council members are expected to be well-equipped with the knowledge of regulatory framework and its related accounting and auditing requirements under the Building Maintenance and Strata Management Act (BMSMA).

At the end of the course, participants will gain insights into the regulatory framework, roles and responsibilities of the stakeholders in strata developments, procedures in conducting general and council meetings of the Management Corporation, by-laws of Management Corporation and the accounting & auditing requirements that govern the managing of strata property developments. A module on handling disputes is also included.

3rd Run Date: 25 & 26 Nov 2015
Venue: BCA Academy

To register, CLICK HERE!