½-day Course on

Best Practices for Green and Gracious Builder

BCA launched the Green and Gracious Builder Scheme (GGBS) in February 2009 to raise the environmental consciousness and professionalism of builders. It is also a benchmark of a builder’s corporate social responsibility to the environment and the general public. To create GGBS awareness, BCA together with Singapore Contractors Association Limited (SCAL), launched a course on Best Practices for Green and Gracious Builder.

This half-day course consists of lecture conducted at BCA Academy followed by visit to a site by Green and Gracious Builders Award (GGBA) winner. It will serve as a platform to share the best green and gracious practices gathered from builders in the GGBS to assist participants in addressing environmental concerns and mitigating possible inconveniences to the public caused by construction works.

**CPD Points**

PEB: 1 PDU

IES-ACES (for REs/RTOs): 2 STUs

20th Run: 12 Jan 2016, am

Venue: BCA Academy

To register, [CLICK HERE!](#)
4-evening Course on 
Supervision of Piling Works for Engineers and Supervisory Personnel

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: 12 PDUs
IES-ACES (for REs/RTOs): 12 STUs

24<sup>th</sup> Run Date: 12, 14, 19 & 21 Jan 2016
Venue: BCA Academy

To register, [CLICK HERE!](#)

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1-Day Course on Design of Bolted and Welded Joints in Steel Buildings using Eurocode 3

Connections form a very important part of any steel structure and integrity of the structure depends on them. Accurate details and specifications are required for fabrication to ensure trouble-free erection. The workshop will focus on connection design specifications as per the new Eurocode 3; Part 1-8: Design of joints. Results of recent research on steel connections detailing and fabrication will also be introduced. The course will be taught with practical examples of connection designs which are reliable as well as economical.

**CPD Points**
PEB: 7 PDUs
IES-ACES (for REs/RTOs) – 6 STUs

7<sup>th</sup> Run Date: 13 Jan 2016
Venue: BCA Academy

To register, [CLICK HERE!](#)
Half-Day Course on
Building Control Regulations for Site Supervisors

This course is jointly organised by BCA Academy and the Joint Accreditation Committee (JAC) of Institution of Engineers Singapore (IES) and Association of Consulting Engineers Singapore (ACES) which accredits Qualified Site Supervisors such as Resident Engineers (RE) and Resident Technical Officers (RTO). This course is aimed at educating newly accredited site supervisors on Singapore's legal framework for building construction and building control regulation requirements.

**CPD Points**
PEB: Pending
WSH-CPD *(for WSH officers)*: 4 SDUs
IES-ACES *(for REs/RTOs)*: 4 STUs *(Safety)*
SPM: Pending

34th Run Date: 13 Jan 2016 (am)
Venue: BCA Academy

To register, [CLICK HERE](#)

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4 ½ - day Certification Course for
Green Mark Manager

The 4-1/2 day programme aims to provide an overview to Green Mark scheme. It covers the legislative framework, its criteria and the underlying performance standards as well as the assessment system. A special focus will be placed on green technologies; types available, the methods of identifying, evaluating and selecting cost effective solutions and technologies towards better building performance and higher GM scores. The course will also touch on issues related to the integration of passive designs, cooperation between disciplines in the design, and optimising of energy use in buildings. There will be case studies and presentations to encourage individual as well as small group participation.

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

63rd Run: 14, 15, 18, 19 & 29 Jan 2016

Venue: BCA Academy

To register, [CLICK HERE](#)
2½-day Course on

**Essential Knowledge in Construction Regulations and Management for Licensed Builders**

This course intends to train veteran builders who would like to be registered as the Approved Persons as stipulated in the Building Control (Licensing of Builders) Regulations 2008. This course aims to provide essential knowledge training in the statutory requirements for construction safety and quality; environmental sustainability, workplace safety & health as well as in risk management.

**32nd Run:** 18, 19 & 20 Jan 2016 (English Class)

**23rd Run:** 18, 19 & 20 Apr 2016 (Mandarin Class)

**Venue:** BCA Academy

To register, **CLICK HERE!**

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3-Day Course on

**Certified QM/CONQUAS Managers Course**

This course is part of the requirements for the Certified QM/CONQUAS Manager scheme which was launched in Jan 2007.

Upon completion of the course, participants will be able to:
- implement Quality Management System (QMS) more effectively in a building construction project to improve work processes;
- 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 (for RES/RTOs):** 12 STUs

**48th Run Date:** 20, 21 & 22 Jan 2016

**Venue:** BCA Academy

To register, **CLICK HERE!**
1-day Workshop on

Good Industry Practices – Marble/Granite/Ceramic Tiling

This course aims to share with industry practitioners the good work practices adopted by contractors/practitioners who consistently delivered high quality work. At the end of the course, participants will be able to:

I. achieve a good understanding on the design issues relating to tiling works;
II. acquire practical tips on achieving good tiling works, including preparatory works, installation and protection of completed works; and
III. gather insights into common defects and engage preventive measures early.

CPD POINTS
BOA-SIA: Pending

Re-run Date: 26 Jan 2016
Venue: BCA Academy

To register, CLICK HERE!