Leadership in Green Building 9th Lecture Series

Realizing the Future of Sustainable Green Building Design through BIM and Prefabrication

(Organised by BCA Academy, Autodesk & SGBC)

The adoption of the Building Information Modelling (BIM) in the design and construction of sustainable green buildings has gone beyond the impact on building performance, to provide critical strategy for achieving better building performance. Prefabrication construction process has been widely used in the industry to create quality buildings and improve productivity. Overseas experts are looking at harnessing the benefits of BIM and prefabrication in green projects to create an innovative, efficient and effective buildings. In this session, we have invited experts to share insights on the exciting advances of green, through BIM and prefabrication.

The aim of the ‘Leadership in Green Building’ lecture series is to provide a platform for business leaders, building practitioners and decision makers of agencies involved in environmental sustainability in buildings to learn from international award winning green projects. To promote an integrative design approach to sustainability and the adoption of innovative green designs, leading green building designers and experts across the globe are invited to share exemplary projects that embrace innovative design concepts, sustainable building technologies and best practices to help the building industry to achieve greater success in environmental sustainability. It also serves as a platform for networking and information.

CPD Points
PEB: Pending
BOA-SIA: Pending

Date: 6 Jun 2013
To register, click here!
2-day Course on Renovation for Public Housing

Under HDB Registered Renovation Contractors’ (RRCS) scheme, all registered holders of existing HDB registered renovation contractors and their authorised persons must successfully complete BCA’s Certificate in "Renovation for Public Housing" before their next renewal of registration with HDB.

Date: 24 & 25 Jun 2013

For more information, click here!

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2-Day Course on Sustainable Facility Management Solutions

The role of facilities managers is to manage the operations of buildings and to minimise operational life cycle costs, as well as the impact of buildings on the built environment. With globalised competitiveness in business operations, FM professionals need to be knowledgeable about business management, strategic planning, construction management and engineering towards sustainability in FM.

The 2-day course aims to provide the participants with the knowledge on how to make a business case for sustainability; establish programs to reduce, reuse and recycle; the analysis of the life cycle costing of sustainable buildings and carrying out building commissioning.

**CPD Points**
PEB: Pending

Date: 26 & 27 Jun 2013

To register, click here!
Half Day Course on

**Basic Concept in Construction Productivity Enhancement**

BCA has been campaigning actively to promote productivity within the construction industry. We have various incentive schemes for all contractors to enhance its productivity through various mechanisms and embrace the latest technology in construction methods. This half day course on Basic Concept in Construction Productivity Enhancement (BCCPE) is meant to drive productivity awareness to mostly small companies registered under BCA’s Contractors Registration System (CRS) in selected categories and specific grades.

This public run is specifically targeted for new CRS contractors wanting to register under the workhead CW, CR, ME, MW, TR, SY04 and SY08 with grades B2 to C3, L5 to L1 and Single Grades who are required to send one of their Technical Personnel (TP) in order to be registered under CRS. For existing contractors, if their existing TP resign, there will also be a need to replace them with new TP who will be required to attend the BCCPE course within 3 months upon replacement. This public run will also be opened to anyone who are interested in gaining the basic knowledge to improve site productivity as well as understanding the various BCA incentive schemes to enhance productivity.

**Dates:** 27 Jun 2013

To register, [click here!](#)

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1-Day Course on **Good Industry Practices**

- **Waterproofing for External Walls**
- **Marble/ Granite/ Ceramic Tiling**
- **Timber Flooring**

To meet the rising expectation of the homeowners, the Quality Mark (QM) Scheme was launched in July 2002 to propel the industry workmanship standards to a greater height.

These “Good Industry Practices“ courses aim to share with the industry the good practices in respective areas.

**To register for:**

- Waterproofing for External Walls on 2 Jul; [click here!](#)
- Marble/ Granite/ Ceramic Tiling on 9 Jul; [click here!](#)
- Timber Flooring on 16 Jul; [click here!](#)
2-Day Workshop on **Material Recycling for Sustainable Construction**

The course is designed to cover key areas that professionals will consider when adopting recycled materials, which include concept and approach, engineering consideration and application.

Engineers and builders can derive value and knowledge from the course through familiarisation with the selection and application of sustainable materials to prepare for the upcoming revised BCA Green Mark assessment criteria.

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

Date: 8 & 9 Jul 2013
To register, [click here!](#)

For enquiries or feedback, please email us at [bca_academy@bca.gov.sg](mailto:bca_academy@bca.gov.sg). Visit the [BCA Academy's website](#) now for other seminars/courses details.