Industry Update: GREENING SINGAPORE’S BUILT ENVIRONMENT

- Green Mark Department, Building and Construction Authority (BCA)

To be in line with the BCA 2ND Green Building Master Plan, the Green Mark Department of BCA will be rolling out several green building initiatives in 2012. This presentation will introduce these new initiatives such as energy data submission, minimum energy efficiency standards for existing buildings, triennial system efficiency audit and Building Retrofit Energy Efficiency Financing (BREEF) Scheme.

Following this, there will be a information session on the University of Nottingham-BCA collaboration for Master of Science in Sustainable Building Design programme to share how our industry professionals can adopt an integrated approach to sustainable building design and contribute towards sustainable development. Please refer to the attached flyer for more information of the sessions.

Date: 5 Jan 2012, 3.30pm ~ 5.30pm

For details, click here.

To RSVP, click here!
Public Lecture on

A HOLISTIC MANAGEMENT APPROACH TO SUSTAINABLE FM - GREENING THE SUPPLY CHAIN

This presentation will look at how through a partnering approach to supply chain management we can deconstruct the process of delivery of all services and deliver green solutions at the micro level. The result is not simply energy efficient buildings but sustainable Total FM services that embrace sustainability in all of its forms. The presentation will focus on case studies at University College London Hospital and the Ministry of Defence London.

The speaker, Michael Pitt, is Professor of Facility Management Innovation at The Bartlett School of Graduate Studies, University College London. His research focuses on finding new ways of delivering facility management services with a focus on multiple contract efficiency, workplace productivity, services innovation and sustainable practices.

Date: 5 Jan 2012, 6pm ~ 7.30pm

For details, click here.

To RSVP, click here!

Lecture fee is waived / Registration by email or call is required to secure a seat.
3-Day Certification Course in BIM Modelling

Building Information Modelling (BIM) is a new three-dimensional modelling technology that allows the building professionals of various disciplines to explore the building project digitally, before it is built. BIM can help to bring about greater integration and collaboration among the developers, designers, builders and fabricators across the construction value chain. As part of an overall programme to improve the productivity of the construction industry, BCA has formulated a five-year plan to move the industry towards the widespread adoption of BIM. BCA will mandate electronic submissions in BIM format for architectural, structural and M&E plans for building works for regulatory approval by 2015, starting with architectural e-submissions in 2013.

This 3-day Certification Course in BIM modelling is designed for draftspersons, modellers, operators and project coordinators who are keen to obtain practical BIM modelling skills to start and support a project using BIM.

**Date:** 5, 6 & 18 Jan 2012 (Architecture Track)
16, 17 Jan & 3 Feb 2012 (Structure Track)
30, 31 Jan & 17 Feb 2012 (MEP Track)

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.

**Date:** 10, 12, 16 & 17 Jan 2012  
**To register,** [click here](#)
1-Day Seminar on **BCA-REDAS Construction and Property Prospects Seminar 2012**

Singapore looks set to achieve an overall growth of 5% for the year of 2011 based on the forecast by the Ministry of Trade and Industry. However, as the global economic environment has become more uncertain, the future growth of the local and regional economies could be further weighed down by the heightened risk and volatility in the Eurozone and US.

Singapore is active in managing the construction and real estate industry as a key economic sector. This is evident from the key policy changes made to the public housing market to discourage speculative demand as well as the implementation of labour tightening measures early this year with the aim of improving productivity.

Looking forward, will a headwind of challenging economic and business environment lead to a more cautious sentiment? What lies ahead in terms of opportunities, challenges and prospects for the construction and property sectors in Singapore and the region in the coming years? These questions will be addressed by prominent speakers at this seminar.

**Date:** 11 Jan 2012

To register, [click here](#)! Group Discount is Available
BCA Certified Green Mark Professional (GMP) Programme – 2012

The Certified Green Mark Professional programme is a training and recognition scheme introduced by BCA to raise industry capability in the niche area of Sustainable Design and Development.

The GMP course is offered as a series of short modules focused on design concept, practical green solutions and technologies, and the use of building simulation tools to predict building performance. To pass the course, participants need to complete 6 core modules and 3 elective modules. The next intake of GMP programme is scheduled to commence in February 2012.

Note: GMM graduate will enjoy special fee

Date: 6 Feb ~ 31 Jul 2012

To register, click here!
Registration Closing Date: 13 Jan 2012

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