½ Day course on **Understanding the Green Mark Criteria for Existing Buildings and Office Interior**

This course will provide participants with a better understanding of the criteria and scores for the Green Mark for Existing Buildings (version 2) and the Green Mark for Office Interior Scheme. Case studies will be used to illustrate the scoring criteria under the schemes.

**Date:** 23 Nov 2011  
**To register,** [click here!](http://www.bcaa.edu.sg)
3 ½ Day Certification Course on Measurement & Verification of Central Chilled-Water Plant Efficiency

In order to properly evaluate the efficiency of the chilled-water plant, it is first necessary to accurately measure the variables that determine this efficiency. One of the pre-requisite requirements in Green Mark for New Non-Residential Buildings version 4, which came into effect on 1st December 2010, calls for the provision of permanent measuring instruments for measuring chilled-water plant thermal load and energy use and for calculating chilled water plant efficiency.

This course will equip participants with the knowledge and skills required to implement Measurement and Verification (M&V) measures in central chilled-water plants in conformance with Green Mark version 4 and the relevant international standards.

Date: 28, 29, 30 Nov & 5 Dec 2011
To register, click here!
3-Day Course on **Computational Fluid Dynamics (CFD) Airflow Modeling for Green Buildings**

The course is offered as part of BCA’s Certified Green Mark Professional Programme to raise industry capability in the niche area of Sustainable Design and Development.

The course aims to (a) provide participants with an overview of the use of CFD tools in the context of built environment and more specifically in the process of designing and delivering a green building; (b) equip participants with CFD modeling techniques and relevant software skills; (c) expose participants to representative building airflow modeling examples with an established CFD software tool; and (d) familiarize participants with the CFD simulation requirements in BCA’s Green Mark Standards.

**Date:** 28, 29 & 30 November 2011

To register, [click here](#)
½ Day Workshop on **Shock Design for Civil Defence Shelter in MRT Stations**

This workshop aims to provide an overview of the underlying principles and analytical methods including drop test methods to address shock design of support systems for architectural finishes, M&E services and equipment in MRT shelters. Participants will benefit from the sharing of case studies and worked examples on Shock Design for mounting of these features.

**Date:** 30 Nov 2011

To register, [click here!](#)

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