Half-Day Seminar on **Design, Construction and Commissioning of Household and Storey Shelters**

The civil defence (CD) shelter programme for new residential developments was implemented in 1998. Since then, technical requirements governing the planning and design of CD shelters have undergone several reviews by the Building and Construction Authority (BCA) and the Singapore Civil Defence Force (SCDF).

This seminar aims to provide the latest updates and knowledge sharing in the design, construction and commissioning of household and storey shelters to industry practitioners.

**Date:** 11 November 2011  
**To register,** [click here!](#)
4-evening Course on Geotechnical Instrumentation for Engineers

Geotechnical instrumentation plays an important role in the design verification and safety monitoring of geotechnical works. Being a specialized area, engineers and QPs need to be more familiar with instrumentation used for deep excavation, their installation, monitoring and interpretation to ensure safety of excavation works and adjacent structures.

Date: 16, 18, 23 & 25 Nov 2011
To register, click here!

2-Day Course on Construction Contract Administration

A building project, whether under design build contract or conventional contract type, has to undergo three specific stages namely, design, tender and construction. In all three stages, good contract administration is required to manage design specification, contractual agreement, competitive tendering, evaluation, cost control, variations, final accounts, claims and even disputes. Poor management in any of these aspects would lead to unnecessary claims and disputes and eventually higher construction costs.

As such, contract administrators, project managers, engineers, architects and contractors are encouraged to attend this course.

Date: 17 & 18 Nov 2011
To register, click here!
2-Day Workshop on Managing Project Teams Effectively

This 2-day workshop aims to teach participants practical solutions to effectively manage people by considering (1) what makes people difficult (2) how we could communicate effectively and manage people’s expectations, and (3) strategies for dealing with difficult people and situations.

Through interactive activities, role play and case studies participants learn how to apply the provided tools coupled with their interpersonal skills to deal with all types of work behaviour problems. Towards the end of the workshop, you should be able to develop a personal action plan that helps you manage your team more effectively.

Date: 21 & 22 November 2011
To register, click here!
13-evening Certification Course for **Green Mark Facilities Manager**

This course aims to equip Facilities Managers with the knowledge and skills to implement sustainable improvement measures and technology in existing buildings to reduce its energy consumption and environmental impact over its functional life-cycle.

At the end of the course, participants will be able to:

- Understand the GM Criteria for Existing Buildings and Office Interior including Baselines, Scores and the GM Assessment Process;
- Adopt a Life-Cycle Cost Approach in Budgeting and Procurement;
- Review and Implement Sustainable Practices during Refurbishment, O&M, Green Procurement, and Leasing of Premises;
- Compare Energy Norms with Existing Energy Consumption Levels;
- Facilitate and Manage Existing Buildings or Office Interior for GM Certification and/or GM Re-Certification

**Date:** 22 Nov – 20 Dec 2011
(Assessment on 6 Jan 2012)

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!](#)

---

Please do not replies to this email as it is a computer-generated email alert.

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.

If you do not wish to continue receiving the latest programme at BCAA by email, please enter “unsubscribe” at “Subject” and reply to sender.