2 ½ -Day Course on **Essential Knowledge in Construction Regulations and Management for Licensed Builders**

This course intends to train veteran builders 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.

<table>
<thead>
<tr>
<th>Mandarin Class Date:</th>
<th>12, 13 &amp; 14 Mar 2012</th>
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<tbody>
<tr>
<td>English Class Date:</td>
<td>25, 26 &amp; 27 Jun 2012</td>
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To register, [click here!](#)

4-Evening Course on **Certificate in Concrete Technology**

With effect from 1 October 2010, for Ready-Mixed Concrete (RMC) Certification, Building and Construction Authority (BCA) will require batching plants to be certified by certification bodies accredited under Singapore Accreditation Council’s Accreditation Scheme. This RMC certification will be based on the new Singapore Standards SS EN 206-1 (Concrete – Specification, performance, production and conformity) and SS 544 (Concrete – Complementary Singapore Standard to SS EN 206-1).

| Date: | 13, 15, 20, 22 & 29 Mar 2012 |

To register, [click here!](#)

4-evening Course on **Essential Knowledge in Building Legislation & Procedures for Building Plan Submission**

This course aims to give the Qualified Persons and technical support staff a better understanding of the building regulations. It allows participants to know the submissions process at different building plan stages and how it can be done more effectively and efficiently.

| Date: | 20, 23, 27 & 30 Mar 2012 |

To register, [click here!](#)

13-Evening Certification Course in **Design of Precast Concrete Structures for Engineers**

Structural design of precast concrete structures is significantly different from the design of cast-in-situ structures. The difference lies in the structural continuity of individual precast concrete components that are connected by a number of joints. The connections act as bridging links between the components. Hence structural engineers who design precast concrete structures should have a good understanding of the behaviour and design principles of connections to ensure stability and safety of the structure.

This course will address the structural design issues of precast concrete technology. It also aims to train the practitioners on the practical design of precast concrete structures in an interactive manner.

| Date: | 20 Mar - 8 May 2012 |

To register, [click here!](#)
Half-Day Seminar on **Design of Steel Structures using Alternative Steel Materials to BC1: 2012**

Building and Construction Authority (BCA) has recently revised 'BC1: 2012 – Design Guide on the use of alternative steel to BS 5950 and Eurocode 3’ to align with the latest design principles and changes in material technologies. BCA is planning to implement this revised guide from **April 2012**. The revised BC1: 2012 version has an expanded scope covering additional steel products such as tension rods and sheet piles. The quality assurance requirements for “re-used” steel materials used in the bracing of excavation works as well as design approaches using the Eurocode 3 has also been included in the revised guide.

The seminar will also cover an actual implementation case study of the quality regime for re-usable steel struts used in the bracing of deep excavation support systems.

**Date:** 28 Mar 2012  
**To register, [click here](#)!**

**BCA Universal Design Seminar 2012:**  
**Creating Places and Spaces that Maximise Opportunities**

BCA’s International Panel of Experts on Universal Design (IPEUD) will convene the 2nd meeting for the panel in Singapore on 28-30th March 2012 as part of the activities under the Universal Design roadmap. As part of the overall programme, a half-day seminar will be conducted by the panellists to share their expertise and knowledge on Universal Design development trends globally; as well as pertinent issues with regards to the adoption of universal design. The presentations will be complemented by case studies of successful projects. In addition, BCA will be providing a preview on the review of the Code of Accessibility of the Built Environment at the seminar.

**Date:** 30 Mar 2012  
**To register, [click here](#)!**

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

- **Waterproofing for Internal Wet Areas**
- **Painting**
- **Aluminium Window**

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 Internal Wet Areas on 3 Apr 2012; [click here](#)!  
- Painting on 10 Apr 2012; [click here](#)!  
- Aluminium Window on 17 Apr 2012; [click here](#)!