Building and Construction Authority 3 Nov 2017 to 3 Nov 2017

**CODE OF PRACTICE ON BUILDABILITY**

The Buildability legislation, effective since 1 Jan 2001, promotes the use of buildable design and new construction technologies. Under legislation, consultants involved in building projects with Gross Floor Areas (GFA) of 2,000m2 and above must comply with the minimum Buildable Design Scores (B-Score) stipulated in the Code of Practice on Buildability (COP). Since 15 Jul 2011, builders also have to comply with a minimum Constructability Score (C-Score) which encourages the use of construction technologies, methods and processes to reduce the industry’s reliance on foreign workers. Over the years, the buildability framework has been strengthened to require consultants to deliver more buildable designs upstream, and builders to adopt more labour-saving construction methods/technologies downstream. The course thus aims to keep participants up to date on the latest changes to the buildability framework and provides them with an understanding of the principles involved in computing the B-Score and C-Score.

<table>
<thead>
<tr>
<th>Venue</th>
<th>Date and Time</th>
<th>Contact Details</th>
</tr>
</thead>
</table>
| BCA Academy, 200 Braddell Road, Singapore 579700 | 3 Nov 2017 to 3 Nov 2017 0900 to 1230 | Contact Person: Customer Service Officer  
Email: bca_academy@bca.gov.sg  
Phone: 6248 9999  
Fax: 6258 0558 |

Building and Construction Authority 9 Nov 2017 to 9 Nov 2017

**WORKPLACE SAFETY AND HEALTH (WSH) CONFERENCE 2017 WSH - EXCELLENCE THROUGH ADVANCED TECHNOLOGIES IN CONSTRUCTION INDUSTRY**

This year's WSH Conference, jointly organised by BCA Academy and IOSH (Singapore), embraces the theme of WSH Excellence Through Advanced Technologies in Construction Industry. In this conference, WSH experts and practitioners from Singapore and overseas will share on the following topics: 1) Keynote Address - By Mr Chan Yew Kwong, Director, OSH Inspectorate Department, Ministry of Manpower 2) Building Information Modelling (BIM) and Virtual Reality (VR) in respect of Health and Safety - By Mr Paul Haxell, IOSH, UK 3) Managing Safety in Changi Airport Through the Use of Technology - By Mr Marken Ang, Associate General Manager, Changi Airport Group (S) Pte Ltd 4) Workplace Safety in the Digital Age - By Mr Angus Wippell, Head of Project Management & Construction Singapore, Lendlease and Mr Richard Kuppusamy, Regional Digital Integration Manager Asia, Lendlease 5) Safety Considerations in Design of Underground Structures - By Dr Yuan Jinrong, Principal Geotechnical Consultant, WorleyParsons Pte Ltd 6) Safety Initiative from CDL's perspective - By Mr Kelly Tan, Senior Vice President, City Development Limited 7) Sharing of Best WSH Practices from A WSH Award - 2017 Winning Contractor - By Mr T Suresh Kumar, Head of Corporate QEHS Department, Ssangyong Engineering & Construction Co Ltd 8) Sharing of Protective Security Framework & Principles - By Singapore Police Force.

<table>
<thead>
<tr>
<th>Venue</th>
<th>Date and Time</th>
<th>Contact Details</th>
</tr>
</thead>
</table>
| BCA Academy, 200 Braddell Road, Singapore 579700 | 9 Nov 2017 to 9 Nov 2017 0830 to 1730 | Contact Person: Customer Service Officer  
Email: bca_academy@bca.gov.sg  
Phone: 6248 9999  
Fax: 6258 0558 |
Under the ambit of Total Defence, the Civil Defence (CD) Shelter Programme is part of governments plan to build up Civil Defence preparedness in Singapore. To meet the changing needs and developments in the built environment sector, the Building and Construction Authority (BCA) and Singapore Civil Defence Force (SCDF) have been working closely to continuously review the technical requirements of the CD shelters. This seminar will update industry practitioners on revisions to the household shelter technical requirements. To support the continuous drive for better construction productivity, participants will also be updated on the new initiative on precast staircase storey shelters, especially for residential projects using Prefabricated Prefinished Volumetric Construction (PPVC) concept.

<table>
<thead>
<tr>
<th>Venue</th>
<th>Date and Time</th>
<th>Contact Details</th>
</tr>
</thead>
</table>
| BCA Academy, 200 Braddell Road, Singapore 579700 | 10 Nov 2017 to 10 Nov 2017 0900 to 1230 | Customer Service Officer  
Email: bca_academy@bca.gov.sg  
Phone: 6248 9999  
Fax: 6258 0558 |

The Singapore Accreditation Council (SAC) of SPRING Singapore, with the support of Geotechnical Society of Singapore (GeoSS), Building and Construction Authority (BCA) and Land Transport Authority (LTA) is introducing an accreditation scheme for site investigation firms. As part of the accreditation requirements for site investigation firms, site investigation supervisors of the firms are required to undergo a training course on site investigation. Upon successfully completing the course, they can be registered as Certified Site Investigation Supervisor with GeoSS.

<table>
<thead>
<tr>
<th>Venue</th>
<th>Date and Time</th>
<th>Contact Details</th>
</tr>
</thead>
</table>
| BCA Academy / LTA Academy      | 20 Nov 2017 to 28 Nov 2017 1830 to 2130 | Customer Service Officer  
Email: bca_academy@bca.gov.sg  
Phone: 6248 9999  
Fax: 6258 0558 |

This 2-day course is designed to help built environment professionals with little or no prior knowledge in finance to understand and interpret financial data, and how they can be applied in the business and project operations. At the end of the course participants should be able to: Understand and interpret the financial statements  
Evaluate the financial performance and health of the business  
Draft an accurate budget  
Apply the concepts in their daily projects and business operations.

<table>
<thead>
<tr>
<th>Venue</th>
<th>Date and Time</th>
<th>Contact Details</th>
</tr>
</thead>
</table>
| BCA Academy, 200 Braddell Road, Singapore 579700 | 22 Nov 2017 to 23 Nov 2017 0900 to 1800  
Lunch and refreshments will be provided. | Customer Service Officer  
Email: bca_academy@bca.gov.sg  
Phone: 6248 9999  
Fax: 6258 0558 |

Precast concrete technology had been identified as one of the key areas of focus to improve productivity in the construction industry. It has been observed that there is more room for a greater adoption of this technology in Singapore. Good site management practices and planning of precast concrete construction activities such as on-site/off-site casting of precast members, transportation of the members to site, erection and construction considerations would contribute to more efficient, less labour intensive and faster construction. This would eventually lead to better construction productivity. This workshop provides construction managers with practical knowledge in the planning, execution and control of precast concrete construction. At the end of the workshop, participants will be able to plan and manage precast concrete construction site activities effectively.

<table>
<thead>
<tr>
<th>Venue</th>
<th>Date and Time</th>
<th>Contact Details</th>
</tr>
</thead>
</table>
| BCA Academy, 200 Braddell Road, Singapore 579700 | 23 Nov 2017 to 27 Nov 2017 1830 to 2130  
24, 27 & 31 Jul 2017 (Evenings) | Customer Service Officer  
Email: bca_academy@bca.gov.sg  
Phone: 6248 9999 |
Land-scarce Singapore has historically looked to build both upward with taller buildings and outward by reclaiming land from sea. However, another area that Singapore could do more with, is its underground space. The underground space holds possibilities for creating additional subterranean transport hubs, pedestrian links, cycling lanes, utility plants, storage and research facilities, industrial uses, shopping areas and other public spaces. Developing competency in the area of underground construction is critical to realizing such subterranean construction projects. The Specialist Diploma in Underground Construction aims to equip contractors and consultants at the supervisory level with the knowledge in geotechnical design concepts, considerations and construction techniques so as to support increasingly complex and challenging underground construction projects.

Venue
BCA Academy, 200 Braddell Road, Singapore 579700

Date and Time
9 Jan 2018 to 8 Jan 2019
1830 to 2130
Application closing: 27 Oct 2017
Starting on 9 Jan 2018,
Approximately 1 Year including term break

Contact Details
Contact Person: Customer Service Officer
Email: bca_academy@bca.gov.sg
Phone: 6248 9999
Fax: 6258 0558

You can unsubscribe from the CORENET newsletter via this unsubscribe link