



## E-LEARNING

100% online. May include pre-recorded session, live streaming/webinar and discussion forum, where applicable.

### ONLINE LEARNING VIA WEBINAR:

**DATE:** 2 Oct 2020

**TIME:** 9.00am to 12.30pm

**PLATFORM:** BCAA Learning Management System (LMS)

**FEE** (incl of GST): S\$195.00

### TARGET AUDIENCE

- Developers
- Architects
- Engineers
- Builders and Contractors
- Project Coordinators
- Project Managers

### ASSESSMENT AND AWARD

e-Certificate of Attendance (e-COA) will be awarded to participants who meet the attendance requirement.

### CPD POINTS

**PEB:** Pending

**BOA-SIA:** Waived for year 2020



### INTRODUCTION

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 2,000m<sup>2</sup> 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.

### OBJECTIVE

This half-day course aims to enable the participant to understand the principles in computing buildability score, types of project affected by buildable design legislation and the minimum scores to comply.

### CONTENTS

- Introduction to the Code of Practice on Buildability
- Principles of buildability and BDAS
- Differences among the different editions of Code of Practice
- Frequently made mistakes in computing buildability scores
- Examples of buildable projects
- Examples of how buildability scores are computed and exercises

### LECTURERS

This course is conducted by BCA officers who will share with the participants on how to comply with the minimum buildability score requirement and highlight the frequently made mistakes.



### REGISTRATION

To register, please log into our Online StoreFront (OSF) at <https://eservices.bcaa.edu.sg/registration/#/> Login or scan QRcode and search for course code **81023**