

# Green Mark for Super Low Energy Buildings Active and Passive Strategies

This voluntary certification framework for SLE buildings provides recognition for best in-class energy efficient buildings in addition to their Green Mark ratings. It is applicable to new and existing

non-residential buildings including commercial, industrial and institutional buildings as well as schools.

Passive and active strategies play a very important role in achieving super low energy buildings (SLEB). This course will highlight the possible utilisation of key passive and active strategies in Singapore, such as use of stack effects and solar chimney, hybrid ventilation, plug load management and smart control. Different areas under façade design and their key parameters will also be covered. In addition, the impact on indoor environment and integration of complicated passive and active systems will be discussed. A case study will be shared to demonstrate how such strategies are implemented in Singapore to achieve SLEB.

#### **DATE**

22 & 23 October 2019

#### **TIME**

9.00am - 5.30pm

#### **VENUE**

**BCA** Academy

#### **CPD POINTS**

PEB: 12 PDUs | BOA-SIA: 3 CPD Points

SGBC-GMAP CPD Points: 6

REGISTER HERE >

# **Upcoming Courses**

# DIPLOMA

### SPECIALIST DIPLOMA

Specialist Diploma in Construction Productivity

Modular Certificate B: Certificate in Management of Productive Technologies

2 October to 9 December 2019

Specialist Diploma in Design for Manufacturing and Assembly

Modular Certificate B: Certificate in Management of Productive Technologies

2 October to 9 December 2019

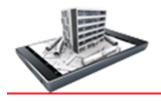
Specialist Diploma in MEP Modularisation

Modular Certificate B: Certificate in Digital Delivery of Modular MEP

30 September to December 2019

Specialist Diploma in Virtual Design and Construction

Modular Certificate B: Certificate in Virtual Design and Construction Process Management
30 September 2019 to 25 Jan 2020



## INTEGRATED DIGITAL DELIVERY

### **BIM for MEP Coordination**

11-12 November 2019

PEB: Pending

### **GREEN BUILDINGS**



Requirements for Environmental Sustainability in Buildings & the Green Mark Scheme 29 November 2019

PEB: Pending | BOA-SIA: Pending



**CONTRACT & LAW** 

# The Security of Payment Act – Technicalities and Practicalities 21 October 2019

PEB: 7 PDUs | BOA-SIA: 3 CPD Points

## WORKPLACE SAFETY & HEALTH



# bizSAFE Level-2 Develop A Risk Management Implementation Plan 24 & 25 September 2019

PEB: 14 PDUs | IES-ACES (REs/RTOs): Pending

### **Behavioural Safety for the Construction Industry**

10 & 11 October 2019

PEB: 14 PDUs | WSH-CPD: 14 SDUs

# Apply Workplace Safety and Health in Construction Sites\* October 2019 Intake

**BOA-SIA: 4 CPD Points** 

### BCAA- IOSH (Singapore) International WSH Conference Safety by Design - A Holistic Approach 6 November 2019

PEB: Pending | WSH-CPD: Pending | IES-ACES (Res/RTOs): Pending | BOA-SIA: Pending

### 1-Day Masterclass Workshop on Design for Safety

7 November 2019

PEB: Pending | WSH-CPD: Pending | IES-ACES (Res/RTOs): Pending | BOA-SIA: Pending



### SKILLS & TRAINING

### **Demolition Course for Renovation Contractors\***

**9 October 2019** 

**BOA-SIA: 4 CPD Points** 

### **Good Industry Practices - Aluminium Window**

15 October 2019

BOA-SIA: 4 CPD Points | IES-ACES: Pending

### Good Industry Practices - Timber Doors, Wardrobe & Kitchen Cabinet

**8 October 2019** 

BOA-SIA: 4 CPD Points

### **Developing a Lifting Plan for Crane Lifting Operations**

17 & 18 October 2019

PEB: Pending | WSH-CPD: 14 SDUs (WSH Officers) | IES-ACES (Res/RTOs): Pending (Safety)



### www.bcaa.edu.sg 200 Braddell Road Singapore 579700

For enquiries or feedback, please email us at bca\_academy@bca.gov.com.sg. For more information, visit the BCA Academy's website now for other seminars/courses details. You are receiving this email as you are subscribed to our mailing list. If you no longer wish to receive such emails, please send an email to bca\_academy@bca.gov.com.sg with the subject "Unsubscribe".