



# STACKABLE MODULAR CERTIFICATES

(Productivity Series)



Up to 90% WTU Funding NOW available



Flexible



Bite-sized



100%  
Continual  
Assessment



# **Stackable Modular Certificates Leading to Specialist Diploma**

These programmes can be taken as separate stackable modular certificates.

The certificates can be taken in any order (within 3 years).

Upon completion of all modular certificates, you will be awarded the Specialist Diploma.

**MODULE A**

**Commencing on 1 July 2020**

**Certificate in Computational Thinking and Programming**

Specialist Diploma in Computational BIM (Building)  
Specialist Diploma in Computational BIM (Infrastructure)

**MODULE A**

**Commencing on 1 July 2020**

**Certificate in BIM Design & Coordination**

Specialist Diploma in Building Information Modelling (BIM)

**MODULE A**

**Commencing on 7 July 2020**

**Advanced Certificate in Construction Productivity (ACCP)**

Specialist Diploma in Construction Productivity

**MODULE A**

**Commencing on 6 July 2020**

**Certificate in DfMA Principles and Applications**

Specialist Diploma in Design for Manufacturing & Assembly

**MODULE A**

**Commencing on 6 July 2020**

**Certificate in Prefabricated MEP System Integration**

Specialist Diploma in MEP Modularisation

**MODULE A**

**Commencing on 6 July 2020**

**Certificate in Virtual Design & Construction Practices**

Specialist Diploma in Virtual Design & Construction

---

# Upcoming Courses

Click [HERE](#) for updated CPD Points

## SUSTAINABILITY



Certification Course for

### **GREEN MARK ACCREDITED PROFESSIONAL (FACILITIES MANAGEMENT) [GM AP(FM)]**



E-Learning

The aim of the Certification Course for Green Mark Accredited Professional (Facilities Management) is to equip participants with the knowledge and skills to improve and implement sustainable measures and technologies in an existing building. Participants will learn how a building's energy consumption and environmental impacts can be minimised during the building life time, and to conduct Green Mark Assessment for existing building.

Commencing 28 July 2020



### Certification Course on **GREEN MARK ACCREDITED PROFESSIONAL (GM AP)**



E-Learning

#### **FOUNDATIONS TO DESIGN AND OPERATION OF ENVIRONMENTALLY-FRIENDLY BUILDINGS**

- Designed to deepen participant's understanding of BCA's environmental sustainability legislative framework for buildings
- To understand the considerations in order to improve green building performance
- In order to find out more about the integration of passive-active building design

Commencing 13 August 2020

## BIM & PRODUCTIVITY



### BIM FOR BUILDING LIFECYCLE AND FACILITY MANAGEMENT



E-Learning

This course enable participants to appreciate how the convergence of BIM and Internet of Things (IoT) could change the way buildings are designed, built, operated and maintained. The lecturer will also demonstrate how BIM and IoT could automate the integration of various building systems and enable smart operation and maintenance.

Commencing on 4 August 2020

## UNIVERSAL DESIGN



### WAY-FINDING AND SIGNAGE DESIGN



E-Learning

Through this course, the participants will have a good appreciation of how way-finding plays a vital role in Universal Design (UD), especially in supporting the ageing population; learn of the principles, design considerations and communication strategies of way-finding and signage; and be familiar with the design requirements set out in SS 599:2014 Guide for Wayfinding Signage in Public Areas. The instructor will also share his experiences through the use of positive and negative case-studies.

Commencing 17 September 2020

## CIVIL & STRUCTURAL ENGINEERING



## REGISTERED EARTHWORK SUPERVISOR COURSE



E-Learning

The course aims to provide an overview of the relevant earthworks legislation and code of practice relating to construction earthworks carried out in the vicinity of the electricity cables/ gas pipes. Participants will learn about the key requirements of the relevant legislation, control measures and good practices to prevent damage to the underground cables, gas pipes and services. Case studies will also be discussed.

Commencing 22 June 2020

## M&E ENGINEERING



## PROTECTION AGAINST LIGHTNING FOR BUILDINGS

This course aims to provide participants with an understanding of the effects of lightning and various lightning protection methods for building structures. It will also cover various analytical methods for the performance assessment of lightning protection systems.

Commencing 7 July 2020



[www.bcaa.edu.sg](http://www.bcaa.edu.sg)

200 Braddell Road Singapore 579700

For enquiries or feedback, please email us at [bca\\_academy@bca.gov.com.sg](mailto: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](mailto:bca_academy@bca.gov.com.sg) with the subject "Unsubscribe".