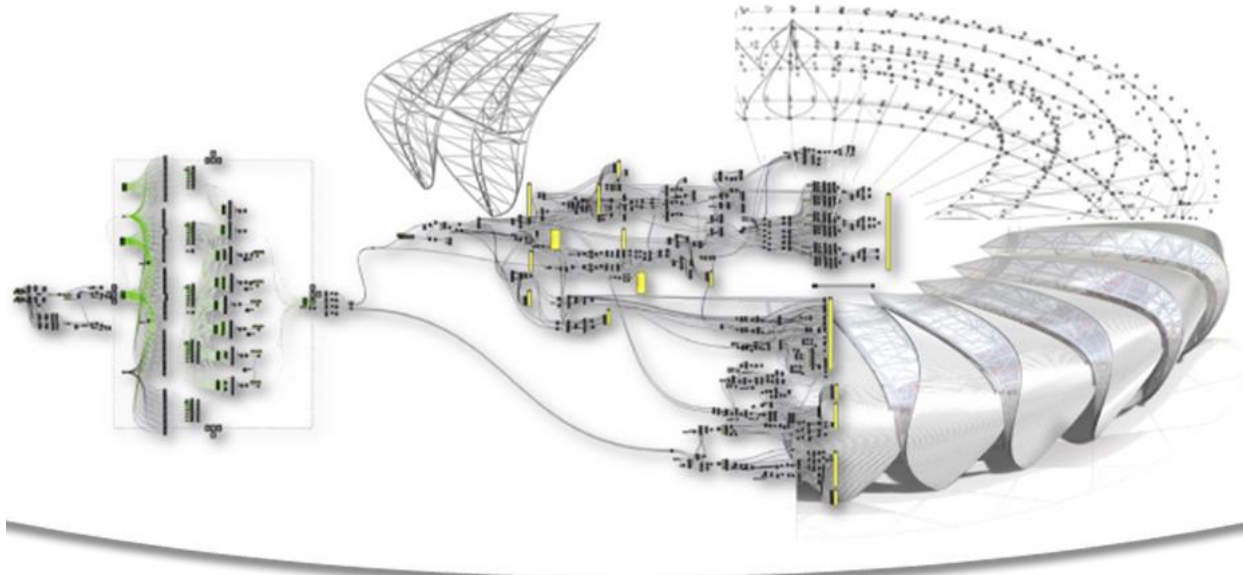




SPECIALIST DIPLOMA PROGRAMMES



Computational BIM refers to the innovative problem-solving approach where users define algorithms to have automated generation and manipulation of building-related information for better work efficiency, effectiveness and productivity gains.

BCA Academy offers TWO Specialist Diploma programmes in Computational BIM to equip Built Environment professionals with skills and knowledge to apply computational BIM tools for automation, optimisation and validation of different types of project. Learners will acquire knowledge on basic programming syntax to script across various types of computational BIM softwares. Learners could also specialise in Computational BIM for either building or infrastructure projects and learn about the applications, workflows, management and manipulation of data generated from BIM models for construction use, enabling better collaboration between various stakeholders.

Specialist Diploma in Computational BIM (Building)

MODULAR CERTIFICATE A
Certificate in Computational Thinking and
Programming

DATE
10 January to 13 March 2020

[REGISTER HERE >](#)

MODULAR CERTIFICATE B

Specialist Diploma in Computational BIM (Infrastructure)

MODULAR CERTIFICATE A
Certificate in Computational Thinking and
Programming

DATE
10 January to 13 March 2020

[REGISTER HERE >](#)

MODULAR CERTIFICATE B

Certificate in Computational
BIM Applications (Building)

DATE
Apr to May 2020

Certificate in Computational
BIM Applications (Infrastructure)

DATE
Apr to May 2020

Upcoming Courses

SPECIALIST DIPLOMA



Specialist Diploma in Design for Manufacturing and Assembly

Modular Certificate A: Certificate in DfMA Principles and Applications

6 Jan - 25 Mar 2020

PEB: 45 PDUs | BOA-SIA: 2 CPD Points | IES-ACES (RE/RTO): 12 STU (Structural)

Specialist Diploma in MEP Modularisation

Modular Certificate A: Certificate in Prefabricated MEP System Integration

6 Jan - 30 Mar 2020

PEB: 60 PDUs | IES-ACES (RE/RTO): 51 STU (M&E)

Specialist Diploma in Virtual Design and Construction

Modular Certificate A: Certificate in Virtual Design & Construction Practices

6 Jan - 25 Mar 2020

PEB: 39 PDUs | BOA-SIA: 3 CPD Points

Specialist Diploma in Underground Construction

Modular Certificate A: Certificate in Basic Geotechnical Engineering

7 Jan - 26 Mar 2020

PEB: 60 PDUs | IES-ACES (RE/RTO): 6 STU (Structural), 2 STU (Safety)

Specialist Diploma in Architectural Technology

Modular Certificate A: Certificate in Architectural BIM

7 Jan - 26 Mar 2020

Specialist Diploma in Interior & Landscape Design

Modular Certificate A: Certificate in Interior Design (Residential & Office)

13 Jan - 26 Mar 2020



CONFERENCE/SEMINAR /WORKSHOP

Built Environment Property and Prospects Seminar 2020 **8 January 2020**

PEB / BOA-SIA / SISV / SPM : Pending

WORKPLACE SAFETY & HEALTH



Hydraulic Excavator Operation* **2 December 2019 to 17 January 2020**

Luffing Jib Tower Crane Operation*
9 to 12 December 2019

Workshop for Company CEO/Top Management (bizSAFE Level-1)*
12 December 2019

PEB: 3 PDUs | BOA-SIA: 2 CPD Points

Develop a Workplace Safety and Health Management System Implementation Plan (bizSAFE Level-4)*

9, 10, 16 & 17 December 2019

PEB: 28 PDUs | WSH-CPD (WSH Officer): 28 SDUs

Apply Workplace Safety and Health in Construction Sites
December 2019 Intake

Applying Data Analytics Approach to Workplace Safety and Health (3rd Run)*
5 & 6 December 2019

PEB: Pending | WSH-CPD (WSH Officer): Pending

*SDF funding is available for company-sponsored Singaporeans and Singapore PRs (T&C apply)



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For enquiries or feedback, please email us at bca_academy@bca.gov.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.sg with the subject "Unsubscribe".