

BSFD / BSFE

Certificate of BIM Use in Drawing Generation (Superstructure, Foundation & Demolition Plans) – Revit

建築信息模擬應用 - 圖則製作(結構、地基和拆除圖則)證書 - Revit

This programme aims to enable the practitioners to adopt the approach for the preparation of Superstructural Plans, Foundation Plans and Demolition Plans using the BIM authoring software “Revit” in complying with requirements stated in the “Guidelines for using Building Information Modelling in Statutory Plan Submissions (other than General Building Plan) 2023” published by the Buildings Department (BD) and the “BIM User Guide for Statutory Plan Submission Revit (2023)” published by the CIC.

	<u>BSFD</u>	<u>BSFE</u>
Lecturer 講師	Professionals 專業人士	
Medium of Instruction 授課語言	Cantonese supplemented with English technical terms 廣東話輔以英文技術用語 Only English version of the course materials and computer software is used for teaching in class 本課堂以英文版本的教材及電腦軟件教學 Only English versions of assignments and examination papers will be used for assessment in class 本課堂採用英文版本習作及考試卷作評核	
Mode of Attendance 授課形式	Part-time day course 日間部份時間制： 09:00-18:00	Part-time evening 夜間部份時間制： 19:00-21:30 ; 19:00-22:00
Duration 授課期	8 hours x 2 sessions 8小時 x 2堂	2.5 hours x 4 sessions & 3 hours X 2 sessions 2.5小時 x 4堂及3小時 x 2堂
Award of Certificate 證書頒發	1) Completion certificate - Attended all classes of the programme (100% attendance); and passed the final assessment. 2) Certificate of attendance - Attended all classes of the programme (100% attendance). 1) 結業證書 - 出席所有課堂(100%出席率)及考試合格。 2) 出席證書 - 出席所有課堂(100%出席率)。	1) Completion certificate - Attended all classes of the programme (100% attendance); and passed the final assessment. 2) Certificate of attendance - Attended all classes of the programme (100% attendance). 1) 結業證書 - 出席所有課堂(100%出席率)及考試合格。 2) 出席證書 - 出席所有課堂 (100%出席率)。
Re-Exam 補考	The course offers only one re-exam opportunity. The fee for the re-exam is HK\$100. 課程僅提供一次補考機會，補考費用為港幣\$100元。	
Venue 上課地點	HKIC Kowloon Bay Campus, 44 Tai Yip Street, Kowloon Bay, Kowloon 九龍 九龍灣大業街 44 號香港建造學院九龍灣院校	
Admission Requirements 入學條件	At least one year of work experience in construction project required statutory plan submissions to the Buildings Department (including superstructure and / or foundation and / or demolition plans); and Possession of any certification of BIM software training programme at operation level issued / recognised by the CIC or issued by respective software developers. 具有至少一年或以上建造業項目工作經驗，並要求有提交屋宇署法定圖則(包括結構、地基或拆除工程圖則)經驗；及 曾修畢至少一個建造業議會認可的建築信息模擬軟件課程，或持有任何由軟件開發商頒發的建築信息模擬軟件課程證書	
Course Fee 課程費用	\$2,780.00	
Enquiry 查詢課程	2100 9000 / 2100 9526	
Application Form 報名表格	<u>BSFD</u> / <u>BSFE</u> Please submit your online application through the course website. 請透過課程網站提交網上申請。	

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Course Content 課程內容

Standard of Drawing Generation

- ♦ Guidelines for using Building Information Modelling in Statutory Plan Submissions (other than General Building Plan) 2023
- ♦ CIC BIM Standards – General (Version 2.1 -2021)
- ♦ CIC Production of BIM Object Guide - General Requirements (Version 2 – 2021)
- ♦ CIC BIM Standards for Architecture and Structural Engineering (Version 2.1 -2021)
- ♦ CIC BIM User Guide for Preparation of Statutory Plan Submission Revit (2023)

Annotation Requirement

- ♦ Texts
- ♦ Object Tags
- ♦ Symbols
- ♦ Dimensions
- ♦ Legends
- ♦ Title Blocks
- ♦ Drawing Lists

View Settings

- ♦ Object Presentation Styles
- ♦ View Templates
- ♦ Duplicate Views
- ♦ Drafting Views
- ♦ Schedule Diagrams

General Requirements

- ♦ Block Plans
- ♦ General Notes & Legends
- ♦ Typical Details

Specific Requirements

- ♦ Superstructure Plans
- ♦ Foundation Plans
- ♦ Demolition Plans

Template Manual

- ♦ General Notes and Miscellaneous Information
- ♦ View Template Settings for Plans and Sections
- ♦ Loading Key Plans
- ♦ Beam/Retaining Wall/H Pile Starter Bar Schedules

Drawing Production

- ♦ Creating Sheets
- ♦ View Setup
- ♦ Tagging
- ♦ Modify Graphic Setting – Tag/Text/Line Styles/Filled Region
- ♦ 2D Drafting Tools
- ♦ Revision Clouds
- ♦ Marking and Controlling Revisions