

BFDZ / BFEZ

Building Information Modelling (BIM) Course (Design, Analysis, Construction Management and Collaboration) - Fuzor

建築信息模擬課程 (設計、分析、建造管理及協作) - Fuzor

This is a training course focusing on introducing how to use Fuzor for design, analysis, construction management and collaboration.

本課程重點介紹使用Fuzor進行設計、分析、施工管理和協作的方法。

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Lecturer 講師	Professionals 專業人士	
Medium of Instruction 授課語言	Cantonese 廣東話	
Mode of Attendance 授課形式	Part-time day course 日間部份時間制： 09:00-17:30	Part-time evening 夜間部份時間制： 19:00-22:00
Duration 授課期	7.5 hours x 2 sessions 7.5 小時 x 2堂	3 hours x 5 sessions 3小時 x 5堂
Award of Certificate 證書頒發	1) Completion certificate - Attended 12 hours or above, submitted course work and attained the passing requirements and passed the examination. 2) Certificate of attendance - Attended 12 hours or above. 1) 結業證書 – 出席課程12小時或以上，提交作業並達到要求及考試合格。 2) 出席證書 – 出席課程12小時或以上。	
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	Have basic computer literacy skills. Experienced in construction industry is highly preferred. 必須具有基本電腦操作知識。擁有建造業經驗人士更佳。	
Course Fee 課程費用	\$2,200.00	
Enquiry 查詢課程	2100 9891 / 2100 9000 jackietan@hkic.edu.hk	
Application Method 報名方法	Please apply online on SPDC portal 請透過建造專業進修院校的 網上報名系統 報名	

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Course Content 課程內容
<p>Design, analysis and coordination</p> <ul style="list-style-type: none"> - Real-time editing - Create flythrough video - Clash Analysis - Height Clearance - View Analysis - Landscape Design - Lighting Analysis
<p>Construction Sequence Simulation</p> <ul style="list-style-type: none"> - Link objects to schedule - Create equipment animation to demonstrate method of statements - Produce 4D video - Create 4D viewer
<p>Virtual Reality and Mixed Reality</p> <ul style="list-style-type: none"> - Introduction to different VR, AR, MR headsets - Use VR for architectural review - Use VR for construction sequence simulation - Trigger system for VR training
<p>Collaboration</p> <ul style="list-style-type: none"> - VR real-time collaboration - Fuzor mobile - Issue Tracking
<p>Summary Assignment & Examination</p>