BCBZ / BCCZ
Building Information Modelling (BIM) Basic Modelling Course (Civil) - Bentley
建築信息模擬基礎課程（土木工程) - Bentley

Learning and understanding Bentley software and its applications: MicroStation Essentials, MicroStation Everything 3D, OpenRoads Designer: User control and interface, OpenRoads Designer: Digital Terrain Modelling (DTM); Draw 3D element by using 2D plans and sections; Create and export digital terrain model (DTM) from existing topographic data.
學習、明白及應用Bentley軟件：MicroStation Essentials、MicroStation Everything 3D、OpenRoads Designer；OpenRoads Designer：用戶控制和介面、數值地形模型；使用二維的平面圖和剖面圖繪製三維元素；從現有地形數據建立和匯出數值地形模型。

	BCBZ	**BCCZ**
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 4 sessions 7.5小時 x 4堂	3 hours x 10 sessions 3小時 x 10堂
Award of Certificate 證書頒發	1) Completion certificate - Attended 3.5 days or above, submitted course work and attained the passing requirements and passed the examination. 2) Certificate of attendance - Attended 3.5 days or above. 1) 結業證書 – 出席課程3.5天或以上，提交作業並達到要求及考試合格。 2) 出席證書 – 出席課程3.5天或以上。	1) Completion certificate - Attended 8 sessions or above, submitted course work and attained the passing requirements and passed the examination. 2) Certificate of attendance - Attended 8 sessions or above. 1) 結業證書 – 出席課程8堂或以上，提交作業並達到要求及考試合格。 2) 出席證書 – 出席課程8堂或以上。
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. Good command of English is required. 必須具有基本電腦操作知識。擁有建造業經驗人士更佳。需具有良好英語水平。	
Course Fee 課程費用	$2,340.00	
Enquiry 查詢課程	2100 9000 / 2100 9525	
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
MicroStation Essentials
◆   User Interface
◆   Manage and modify levels and attributes of elements
◆   Usage of the main tools
◆   Create 2D lines, polygons, text and dimensioning
◆   Organizing printing output
MicroStation Everything 3D
◆   Interface and control of 3D views
◆   3D Element Modelling
◆   Exercises of 3D Modelling
◆   Create 3D PDF
OpenRoads Designer: User control and interface
◆   The concept of Open Roads project and preference setup and arrangement
◆   Basic control of the software's Civil tools
OpenRoads Designer: Digital Terrain Modelling (DTM)
◆   Import and create DTM by using existing survey data
◆   Edit and modify terrain model by various features
◆   View surface and create reports of the terrain model
Summary Assignment & Examination