

BCC (M)

**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: 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.

介紹及學習 Bentley 軟件及其應用：MicroStation Essentials、MicroStation Everything 3D、OpenRoads Designer：用戶控制和界面、OpenRoads Designer：數值地形模型；使用 2D 平面圖和截面繪製 3D 元素；從現有地形數據建立和導出數值地形模型。

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 evening 夜間部份時間制：18:30-21:30
Duration 授課期	3 hours x 10 sessions 3小時 x 10堂
Commencing & course date 開課及上課日期	3/7, 6/7, 10/7, 13/7, 17/7, 20/7, 24/7, 27/7, 31/7, 3/8 (Tuesday & Friday 星期二及五)
Venue 上課地點	CIC, HKIC Kowloon Bay Campus, 44 Tai Yip Street, Kowloon Bay, Kowloon 九龍 九龍灣大業街 44 號 建造業議會 香港建造學院九龍灣院校
Admission Requirements 入學條件	Basic knowledge of Personal Computer is a must. Construction industry experience are 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。
Award of Certificate 證書頒發	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) 聽講證書 - 出席課程8堂或以上。
Course Fee 課程費用	\$2,200.00
Enquiry 查詢課程	2100 9000 warrenng@cic.hk
Application Form 報名表格	Please use the 'BCC' course application form 請使用印有「BCC」之報名表

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<p><b>Course Content</b>  <b>課程內容</b></p>
<p><b>MicroStation Essentials</b></p> <ul style="list-style-type: none"> <li>• User Interface</li> <li>• Manage and modify levels and attributes of elements</li> <li>• Usage of the main tools</li> <li>• Create 2D lines, polygons, text and dimensioning</li> <li>• Organizing printing output</li> </ul>
<p><b>MicroStation Everything 3D</b></p> <ul style="list-style-type: none"> <li>• Interface and control of 3D views</li> <li>• 3D Element Modelling</li> <li>• Exercises of 3D Modelling</li> <li>• Create 3D PDF</li> </ul>
<p><b>Open Roads Designer: User control and interface</b></p> <ul style="list-style-type: none"> <li>• The concept of Open Roads project and preference setup and arrangement</li> <li>• Basic control of the software's Civil tools</li> </ul>
<p><b>Open Roads Designer: Digital Terrain Modelling (DTM)</b></p> <ul style="list-style-type: none"> <li>• Import and create DTM by using existing survey data</li> <li>• Edit and modify terrain model by various features</li> <li>• View surface and create reports of the terrain model</li> </ul>