



BIDZ / BIEZ

Building Information Modelling (BIM) Advanced Modelling Course (MEP) – Revit

建築信息模擬進階課程(裝備) – Revit

The course aims at providing participants with advanced training to use Revit as a MEP BIM solution.

本課程旨在提供進階培訓予參與者，以掌握使用Revit作為屋宇裝備建築信息模擬的解決方案。

	BIDZ	BIEZ
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： 09:00-17:30	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。
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	Basic knowledge* with hands-on experience in Revit is required; Minimum 2 years MEP engineering experience is preferable. Good command of English is required. 必須具備基本的Revit知識*及操作經驗。不少於2年裝備工程經驗更佳。需具有良好英語水平。 *Please refer to CIC BIM Basic Modelling Course – Revit for information 詳情請參閱建築信息模擬基礎課程	
Course Fee 課程費用	\$3,280.00	
Enquiry 查詢課程	2100 9000 / 2100 9526	
Application Method 報名方法	BIDZ / BIEZ 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

Start MEP project by integrating project data

- ◆ Link model with Copy and monitor

Determine Building Services (BS) demand

- ◆ Energy, Area, Heating & Cooling
- ◆ Space
- ◆ Zone
- ◆ Heating and cooling Load
- ◆ Prepre BS Analytical Model

Modelling on MEP discipline

- ◆ HVAC Systems
- ◆ Air Terminal
- ◆ Mechanical Equipment
- ◆ Add and Modify Ducts
- ◆ Piping/ FS Systems
- ◆ Plumbing Fixture
- ◆ Pipes
- ◆ Modifying Plumbing pipe systems
- ◆ Electrical Systems
- ◆ Wiring
- ◆ Cable Track & Conduit

Collaborate with team

- ◆ Work sharing by using Workset
- ◆ Copy and monitor Cross discipline model
- ◆ Revision Tracking
- ◆ Legend

Create / customize Families (MEP)

- ◆ Systems Families
- ◆ Component Families
- ◆ In Place Families
- ◆ Shared Project Parameters
- ◆ Create MEP base component Family

Summary Assignment & Examination