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 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	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	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

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