

**BIB (M)**

**BUILDING INFORMATION MODELLING (BIM) ADVANCED MODELLING COURSE (ARCHITECTURE) – REVIT**

建築信息模擬進階課程(建築設計) - REVIT

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
Duration 授課期	7.5 hours x 4 sessions 7.5小時 x 4堂
Commencing & course date 開課及上課日期	24/5, 31/5, 7/6, 14/6 (Thursday 星期四)
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* with hands-on experience in Revit is required; Minimum 2 years architectural engineering experience is preferable. 必須具備基本的Revit知識*及操作經驗。不少於2年建築設計工程經驗更佳。  <i>*Please refer to CIC BIM Basic Modelling Course – Revit for information</i> <i>詳情請參閱建築信息模擬基礎課程</i>
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) 聽講證書 - 出席課程3.5天或以上
Course Fee 課程費用	\$2,500.00
Enquiry 查詢課程	2100 9000 warrenng@cic.hk
Application Form 報名表格	Please use the 'BIB' course application form 請使用印有「BIB」之報名表

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<p><b>Course Content</b> <b>課程內容</b></p>
<p><b>Coordinates in Revit</b></p> <ul style="list-style-type: none"> <li>• Project base point</li> <li>• Survey Point</li> <li>• Share Coordinates</li> </ul>
<p><b>Advanced modelling</b></p> <ul style="list-style-type: none"> <li>• Massing &amp; Conceptual Design</li> <li>• Topo surface</li> <li>• Site Component</li> <li>• Link &amp; Grouping</li> <li>• Assembly</li> <li>• Opening</li> <li>• Room &amp; Area</li> </ul>
<p><b>Appearance</b></p> <ul style="list-style-type: none"> <li>• Rendering and Cloud Rendering</li> <li>• Walkthrough</li> <li>• Lighting Analysis</li> <li>• Rendering for Exterior and Interior</li> <li>• Create and Edit Material</li> </ul>
<p><b>Collaborate with team</b></p> <ul style="list-style-type: none"> <li>• Work sharing by using Workset</li> <li>• Copy and monitor Cross discipline model</li> <li>• Phasing</li> <li>• Design Options</li> <li>• Revision Tracking</li> </ul>
<p><b>Analysis</b></p> <ul style="list-style-type: none"> <li>• Legend</li> <li>• Filter</li> <li>• Solar Studies</li> <li>• Color Fill</li> <li>• Schedule / report on conceptual design</li> </ul>
<p><b>Create / customize Families (Architecture)</b></p> <ul style="list-style-type: none"> <li>• Systems Families</li> <li>• Component Families</li> <li>• In Place Families</li> <li>• Shared Project Parameters</li> </ul>