

BOD (M) / BOE (M)

**Building Information Modelling (BIM) Objects Development Course**

建築信息模擬物件建造課程

Introduce the basic concepts and fundamental principles of production of BIM objects; Introduce relevant rules, guidelines, practices and regulations in Hong Kong; Develop general modelling way of production of BIM objects; Develop parametric modelling way of production of BIM objects.

	<b>BOD (M)</b>	<b>BOE (M)</b>
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： 09:00-17:00	Part-time evening 夜間部份時間制： 18:30-21:30
Duration 授課期	7 hours x 3 sessions 7小時 x 3堂	3 hours x 7 sessions 3小時 x 7堂
Commencing Date 開課日期	24/07/2019 (Wednesday 週三)	03/09/2019 (Tuesday & Friday 週二及週五)
Award of Certificate 證書頒發	1) Completion certificate - Attended 2.5 days or above, submitted course work and attained the passing requirements and passed the examination. 2) Certificate of attendance - Attended 2.5 days or above. 1) 結業證書 – 出席課程2.5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2.5天或以上。	1) Completion certificate - Attended 6 sessions or above, submitted course work and attained the passing requirements and passed the examination. 2) Certificate of attendance - Attended 6 sessions or above. 1) 結業證書 – 出席課程6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6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. Good command of English is required. 必須具備基本的Revit知識*及操作經驗。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	\$2,200.00	
Enquiry 查詢課程	2100 9000 lutherlai@hkic.edu.hk	
Application Form 報名表格	Please use the 'BOD/BOE' course application form 請使用印有「BOD/BOE」之報名表	

**Course Content 課程內容**

**Basic Concepts**

Introduction and background of BIM use and BIM object.

Important of Purpose Driven BIM Object.

Revit Family hierarchy, libraries and resources.

**Fundamental Family Modelling**

Concept of family category and subcategories.

Creation of solid and void geometry.

Concept of Family Parameter, Type and Instance Parameter.

Introduction of visibility control.

Flex the Family Framework.

**Advanced Family Modelling**

Introduction of shared parameters.

Creation and application of parametric relationship.

Introduction of formulas.

Introduction of nested family.

Creation of rotation component.

Creation and application of annotation families.

Introduction of MEP Components

**Workshop**

Case study.

Hands-on modelling from geometry to parametric relationship.

Introduction of import geometry from other programs.

Introduction of BIM Object Library Report and BIM Object Check Form.

**Application for Admission to 報讀課程**

Please mark ✓ in the appropriate box 課程選擇：

Building Information Modelling (BIM) <b>Objects Development</b> Course 建築信息模擬 <b>物件建造</b> 課程	<input type="checkbox"/> Day course 日間課程 (BOD) <input type="checkbox"/> Evening course 夜間課程 (BOE)
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**Notes to Applicant 申請人注意：**

1. Please fill in the form in single language (unless requested otherwise) 請以單一文字填寫(特別註明除外)
2. Personal Information should correspond with that on your HKID Card 填報之個人資料應與香港身份證相同
3. Photocopy of this Application Form is acceptable 本學院接受申請表影印本
4. Applications in person should be submitted to Hong Kong Institute of Construction, Centre for Professional Development, 4/F., Kowloon Bay Campus, 44 Tai Yip Street, Kowloon Bay, Kowloon or mail to 38/F, COS Centre, 56 Tsun Yip Street, Kwun Tong, Kowloon, Hong Kong Institute of Construction or fax to 2100 9575 申請表可親身交往：九龍灣大業街 44 號 九龍灣院校 4 樓 香港建造學院 專業發展中心 或郵寄往九龍觀塘駿業街 56 號中海日升中心 38 樓 香港建造學院 或傳真至 2100 9575。
5. Applicants will be arranged to pay course fee only after application is accepted unless noted otherwise. Paid Course Fee is not refundable. 申請人在被取錄後，將獲通知繳交學費及上課詳情，已繳交之學費，將不會獲退回。

**Personal Particulars 個人資料** (Please write in capital letters 請用正楷填寫)

Name (Chinese): 姓名(中文) \_\_\_\_\_ Name (English): 姓名(英文) \_\_\_\_\_  
(As shown on HKID or Passport 按香港身份證或護照所示)

Date of Birth : Y 年 M 月 D 日 Age : 年齡 Sex : 性別 HKID No. : 身份證號碼 \_\_\_\_\_ ( )

Tel. No. 電話 : (Day 日) \_\_\_\_\_ Mobile 手提電話 : \_\_\_\_\_ Fax No. 傳真號碼 : \_\_\_\_\_

Mailing Address 通訊地址 : \_\_\_\_\_

Email Address 電郵地址 : \_\_\_\_\_

Present Employer 現職公司 / 僱主名稱 : \_\_\_\_\_ Position 職位 : \_\_\_\_\_

**Education Level 教育程度**

Primary 小學  Secondary 中學  Tech. Inst. 工業學院  University / College 大學 / 專上學院  Professional / Others 專業 / 其他 \_\_\_\_\_

<p><b>《 Personal Data Collection Statement 》 《 收集個人資料聲明 》</b></p> <p>1. The information you provide to the Hong Kong Institute of Construction (the <b>HKIC</b>), including any personal data as defined in the Personal Data (Privacy) Ordinance (the <b>Ordinance</b>), will be used solely for purposes related to the activities of the HKIC. 你向香港建造學院(「學院」)所提供的資料，包括《個人資料(私隱)條例》所指的個人資料，只會用於相關學院之活動。</p> <p>2. To keep you informed of HKIC activities and industry developments which may be of interest, the HKIC would like to use your personal data, including your name, phone number and correspondence and email addresses, to update you in relation to training courses, trade testing, registration, events and other aspects of its work and the construction industry. 為讓你得知最新的學院活動和行業內發展情況，學院將使用你的個人資料，包括你的姓名、電話號碼、郵寄和電郵地址，將有關訓練課程、測試、註冊、活動項目、學院工作和建造業其他方面的最新資訊提供給你。</p> <p>3. You are free to decide whether you wish to receive such information. If you choose not to do so, please put a tick in the box below. 你可選擇是否同意接收上述資訊。若不同意的話，請於下列有關拒收資訊一欄之空格內加上「✓」號。</p> <p>4. You are also entitled to request access to and correction of any errors in your personal data. If you wish to do so please write to the HKIC at 38/F, COS Centre, 56 Tsun Yip Street Kwun Tong, Kowloon. 你有權要求查閱及修正你的個人資料。有關申請須以書面向香港建造學院提出，地址為九龍觀塘駿業街56號中海日升中心38樓。</p> <p><input type="checkbox"/> I do not wish to receive any information from the HKIC in relation to its activities or developments in the construction industry 本人不同意日後接收由香港建造學院發出有關學院活動和與建造業相關的資訊。</p>	<p><b>Declaration 聲明</b></p> <p>1. I declare that all information given in this application form is, to the best of my knowledge, accurate and complete. If any false information is given, the application is deemed to be invalid and I shall forfeit my right to apply for this course. 本人聲明本報名表內所載一切資料，依本人所知均屬真確，並知道倘若虛報資料，申請即屬無效，且喪失其後報讀本課程的資格。</p> <p>2. I consent that if registered, I will conform to the regulations of HKIC. 本人同意如本人註冊入學，當遵守香港建造學院之學生守則。</p> <p>_____ Signature of Applicant 申請人簽署 Date 日期 _____</p> <p>To be completed by the applicant for sending admittance notice.此欄由申請人清楚填寫</p> <p>Name 姓名 : _____ Mailing Address 通訊地址 : _____</p>
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