

BTCD / BTCE

Professional Certificate for Building Information Modelling (BIM) Coordinator-Top Up

建築信息模擬協調員專業證書銜接課程

To train up CIC-Certified BIM Manager to be eligible as a CIC-Certified BIM Coordinator under the BIM Certification and Accreditation Schemes.

培訓建造業議會認證的建築信息模擬經理，使其有資格成為建造業議會認證的建築信息模擬建築信息模擬協調員。

	BTCD	BTCE
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 computer software is used for teaching in class 本課堂以英文版本的電腦軟件教學	
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： 19:00 - 22:00
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
Award of Certificate 證書頒發	1. Completion Certificate (i) Attended 18 hours or above; (ii) Completed all continuous assessments (iii) Completed and passed final assessments (iv) Obtained 50 marks or above for the programme average. 2. Certificate of Attendance (i) Attended 18 hours or above. 1. 結業證書 (i) 出席課程18小時或以上； (ii) 完成所有持續評核； (iii) 完成期末評核及取得合格成績； (iv) 取得課程平均分50分或以上。 2. 出席證書 (i) 出席課程18小時或以上。	
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	1. Holder Completed the CIC-accredited BIM Manager Course. 1. 完成建造業議會認證的建築信息模擬經理專業證書課程	
Course Fee 課程費用	\$3,300	
Enquiry 查詢課程	2100 9000 / 3199 7211	
Recognition 資格承認	Successful completion of this programme is one of the criteria for registration as a CIC-certified BIM Coordinator. 完成此課程可符合其中一項申請註冊建造業議會認可建築信息模擬協調員的條件。	
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
<p>1. BIM Software and Technologies</p> <p>1.1. BIM Software</p> <p>1.1.1 Operation of relevant BIM authoring software</p> <p>1.1.2 Technically advise on the operation of relevant BIM software</p>
<p>2. BIM Uses and Processes</p> <p>2.1. Administration of the BIM projects as a project BIM coordinator</p> <p>2.1.1 Setup, creation and publishing of BIM models following BIM related documents such as BEP or BIM standards</p> <p>2.1.2 Establish and maintain data structures or links throughout the BIM processes</p> <p>2.2. Execution of BIM Uses for single and multi-disciplinary coordination in BIM project</p> <p>2.2.1 Spatial Coordination and 3D Construction Coordination (As stated in CIC BIM Standards General)</p> <p>2.2.2 Phase Planning (4D Modelling) (As stated in CIC BIM Standards General)</p> <p>2.2.3 Design Reviews (As stated in CIC BIM Standards General)</p> <p>2.2.4 Drawing Production directly from BIM software / platform</p>
<p>3. Digital Information Management, Collaboration and Integration</p> <p>3.1. Digital Information Management</p> <p>3.1.1 Data exchange of relevant BIM software for single/multiple discipline(s) collaboration</p> <p>3.1.2 Maintain proper Level of Development (graphics and information) of the dataset</p> <p>3.1.3 Establish and maintain data structures or links within the BIM software/platform protocol</p> <p>3.1.4 Maintain accurate data set such as templates, standards, libraries, project files, drawings, design specifications and project schedules</p> <p>3.2. Common Data Environment (CDE)</p> <p>3.2.1 Administration and maintenance of CDE including relevant project information standards and project information management methods and procedures</p> <p>3.3 Data Quality Control & Assurance across various stages</p> <p>3.3.1 System checking (including software and hardware)</p> <p>3.3.2 Model audit</p> <p>3.3.3 Model checking including Clash avoidance strategies and Clash detection resolution methodologies</p> <p>3.3.4 Audit reporting</p>