



CIC ACCREDITED

BIM COORDINATOR COURSE

建造業議會認證建築信息模擬協調員課程



Professional Development Course for BIM Coordinator

SGS ACADEMY HONG KONG
LEARNING & DEVELOPMENT SOLUTION

SGS ACADEMY

Collaboration with VIRCON



雲建 VIRCON

Supporting
Organization:



香港建築業物料聯會有限公司
HONG KONG CONSTRUCTION MATERIALS
ASSOCIATION LIMITED

<https://learning.sgs.com/hk>

TEL: (852) 2765 3530 | EMAIL: HK.ACADEMY@SGS.COM



Introduction:

It is CIC-accredited BIM Coordinator Course that aims at training up participant with the capabilities to be eligible as a certified BIM Coordinator under the CIC Certification Scheme. After the completion of the course, participant should have acquired the core competencies of a certified BIM Coordinator under the Scheme, such as BIM Concept, BIM Uses, BIM Processes, and Model Audit.

Learning Outcomes:

Upon successful completion of the course students will be able to:

- Understand BIM Concept, standard, software and relevant technologies.
- Perform major BIM Uses
- Coordinate BIM projects and multidisciplinary collaboration for execution of BIM projects
- Execute and administer BIM design integration and common data environment of BIM documentation

Target Audience:

- All participants in the construction industry working for Architectural / Structural / Building Services / Civil / Building or
- Those who are interested in CIC Certified BIM Coordinator are welcome to apply.

Pre-requisite and admission requirement:

- Worked in construction industry for more than 1 year;
- Worked in at least one local BIM project;
- Basic operation of Autodesk Revit;
- The reference letter to prove the working experience;
- Evidence of completing Revit training course in operation level;
- For Self-learning participant(s) without relevant certificates, passing an admission assessment is needed;
- We will provide a self-designed online form to assess the applicant(s), the passing mark must be at least 60 score.
- Priority will be given to project coordinator and professionals, who have completed their higher diploma in architecture, engineering, surveying, building or construction.

Course Structure:

Module Name	Learning hours	Objectives
BIM Introduction	5	<ul style="list-style-type: none"> •BIM Concept •Collaborative working in BIM •Challenges within existing working practices & how BIM addresses them •How BIM affects the current practice in AECO industry •Local BIM standards & resources •Global context in BIM development •Global BIM standards & resources •BIM Software •Relevant Technologies
BIM Uses	12	<ul style="list-style-type: none"> •Design Reviews •Spatial Coordination and 3D Construction Coordination •Phase Planning (4D Modelling) •Drawing Production directly from BIM software / platform
BIM Processes	12	<ul style="list-style-type: none"> •BIM related documents •Purpose of the BIM Project Execution Plan (BEP) •Basic Components for the BIM BEP •Evaluating and Using the BIM BEP •Setup BIM Template •Administration of the BIM projects •Assist in BIM related meetings
Data Management	10	<ul style="list-style-type: none"> •Value of data and the importance of Information management •Common data formats and open formats for BIM: •Data exchange of relevant BIM software •Maintain proper Level of Development of the dataset •Establish and maintain data structures or links within the BIM software/platform protocol •Maintain accurate data set •Common Data Environment (CDE) solution and Workflow •Overview of CDE solutions in the market •Execute and administer the operation of CDE (Autodesk BIM 360 Docs) •Limitation of CDE
Quality Assurance	6	<ul style="list-style-type: none"> •System checking (including software and hardware) •Model check and audit •Audit reporting

COURSE PROGRAMME DEVELOPMENT:

It is developed by Dr. Neo Chan from Vircon Limited

PROFESSIONAL SPEAKER:

Dr. HUANG Ting

- Head of Training, Vircon
- PhD, MSC in BIM, PolyU
- Alumni of Tsinghua University

Dr. HUANG is a CIC-Certified BIM Manager and has over 20 years of practical experience in engineering design/ construction management and management of BIM projects.

His valuable knowledge in BIM processes and workflow has built up the foundation of his 15 years experience of teaching BIM courses in tertiary institutions.

(SGS Hong Kong Ltd. reserves the right of final tutor arrangement)

ASSESSMENT:

Assignment and end examination

AWARD:

A certificate of completion will be awarded to the delegates with at least 75% of attendance and pass the end assessment

GENERAL INFORMATION :

- Date: 13, 20, 27 Feb, 6, 13, 20 Mar or
 21, 28 Mar, 4, 11, 18, 25 Apr 2023 or
 15, 22, 29 Apr, 6, 13, 20 May 2023 or
 17, 24, 31 Jul, 7, 14, 21 Aug 2023 or
 19, 26 Aug, 2, 9, 16, 23 Sep 2023 or
 30 Oct, 6, 13, 20, 27 Nov, 4 Dec

Course Duration:

- (48 hrs totally including 45 learning hrs Plus 3hrs exam)
- 8 hours x 6 sessions (Daytime)
 - 3 hours x 16 sessions (Evening Class)



Training Venue: Kwun Tong

Medium: Cantonese supplemented with English materials

Fee: HK\$10,800 per person



For Enquiry: Email – hk.academy@sgs.com Phone: (852) 2765 3530

BIM-CCBC	ENROLL: Professional Development Course for BIM Coordinator	AVAILABLE																
	Payment Method: To confirm your booking, please send the completed registration form together with the course fee by cheque payable to "SGS Hong Kong Limited" (Units 303&305, 3/F, Building 22E, Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T. – Attention to SGS Academy), e-cheque OR deposit the required amount to SGS Citibank account 391-17709652 "SGS HONG KONG LIMITED". Then, email to hk.academy.admin@sgs.com .	 OR  Public Class In-House																
Course Date: _____ Company: _____ Contact Person: _____ Tel: _____ Fax: _____ Email: _____ Address: _____ How do you know about this course? Newspaper <input type="checkbox"/> Web <input type="checkbox"/> Friends <input type="checkbox"/> Others <input type="checkbox"/> _____																		
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<p><small># All cancellations of registration must be made to SGS Academy in writing. If cancellation is received: One month notice before the course starts, 10% of the training fee will be charged as administration fee. Within two weeks before the course starts, 100 % of the training fee will be charged as administration fee. SGS Hong Kong Ltd. reserves the right to make final decision in case of any disputes.</small></p>																		

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WHEN YOU NEED TO BE SURE



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