



建造專業
進修院校

SCHOOL OF
PROFESSIONAL
DEVELOPMENT IN
CONSTRUCTION



香港
建造
學院
HONG KONG
INSTITUTE
OF
CONSTRUCTION



CITF 建造業
創科基金

CITF Pre-approved Course

BMAZ / BAEZ

Building Information Modelling (BIM) Basic Modelling Course - ArchiCAD

建築信息模擬基礎課程 - ArchiCAD

Learning and understanding the ArchiCAD interface; Modelling tools: Walls, Slabs, Curtain Walls, Columns, Beams, Roofs, Ceilings, Handrails, Doors, Windows, Ramps, GDL Objects, etc.; Documentation Tools: Floor Plan, Sections, Elevations, 3D Documents, Schedules, etc.; Export Documentation sets and 3D Model.

學習及明白ArchiCAD介面；建模工具包括牆壁、樓板、幕牆、柱、橫樑、屋頂、天花板、扶手、門、窗、坡道、幾何描述語言 (GDL)物件等；文件工具包括平面圖、剖面圖、立面圖、三維文件、明細表等；匯出文件和三維模型。

	BMAZ	BAEZ
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 course materials and computer software is used for teaching in class 本課堂以英文版本的教材及電腦軟件教學 Only English versions of assignments and examination papers will be used for assessment in class 本課堂採用英文版本習作及考試卷作評核	
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。
Re-Exam 補考	The course offers only one re-exam opportunity. The fee for the re-exam is HK\$100. 課程僅提供一次補考機會，補考費用為港幣\$100元。	
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	Have basic computer literacy skills. Experienced in construction industry is highly preferred. Good command of English is required. 必須具有基本電腦操作知識。擁有建造業經驗人士更佳。需具有良好英語水平。	
Course Fee 課程費用	\$2,410.00	
Enquiry 查詢課程	2100 9000 / 2100 9526	
Application Method 報名方法	BMAZ / BAEZ Please submit your online application through the course website. 請透過課程網站提交網上申請。	

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建築信息模擬基礎課程 – ArchiCAD

Course Content 課程內容

0. Learning ARCHICAD interface:

Understand the Work Environment and Software Interface.

1. Setting up a File Structure:

Story Settings, Project Location and Project Info.

2. Modelling Tools:

Walls, Slabs, Curtain Walls, Columns, Beams, Roofs, Ceilings, Handrails, Doors, Windows, Ramps, GDL Objects, etc.

3. Documentation Tools:

Floor Plan, Sections, Elevations, 3D Documents, 3D Views, Notes, Text, Schedules, Construction Documents and Layouts for Documentation production.

4. Export Documentation sets and 3D Model formats:

Prepare full Documentation Sets in PDF and DWG. Export BIM models to different formats such as IFC format, Revit and other formats.