

BRTD / BRTE

Building Information Modelling (BIM) Basic Course in Rebar Bending & Fabrication - Tekla Structures

建築信息模擬基礎課程(鋼筋屈紮與製作) - Tekla Structures

本課程旨在培訓鋼筋製作行業或結構工程從業員使用BIM軟件（Tekla Structures）的基本知識和技能，以進行鋼筋3D模型與生產圖製作。

This course aims to train professionals in the rebar manufacturing industry or structural engineering to acquire the fundamental knowledge and skills necessary for using BIM software (Tekla Structures) to create 3D models and production drawings for rebar.

	<u>BRTD</u>	<u>BRTE</u>
Lecturer 講師	Professionals 專業人士	
Medium of Instruction 授課語言	Cantonese supplemented with English technical terms 廣東話輔以英文詞彙	
Mode of Attendance 授課形式	Part-time day course 日間部份時間制： 09:00-12:00	Part-time evening 夜間部份時間制： 19:00-22:00
Duration 授課期	3 hours x 1 sessions 3小時 x 1堂	3 hours x 1 sessions 3小時 x 1堂
Award of Certificate 證書頒發	1.) Completion Certificate I) Achieved 100% attendance; and II) Pass the final assessment (passing mark is above 50%). 1.) 結業證書 I) 出席所有課堂(100%出席率)及 II.) 考試合格 (合格分數為50%以上。)	1.) Completion Certificate I) Achieved 100% attendance; and II) Pass the final assessment (passing mark is above 50%). 1.) 結業證書 I) 出席所有課堂(100%出席率)及 II.) 考試合格 (合格分數為50%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.) Completed S.3 Level or above and, 2.) At least one year of work experience in rebar construction or related industry, or in structural design or related task. 3.) Experience with using a Windows PC preferable 1.) 完成中三或以上; 2.) 具有至少一年或以上建造業鋼筋屈紮的相關工作經驗，或結構設計的相關工作； 3.) 有使用Windows PC的經驗者優先考慮	
Course Fee 課程費用	\$790.00	
Enquiry 查詢課程	2100 9000 / 2100 9891	
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

1. Introduction of Basic Concepts and Principles

- ◆ Understand the principles of BIM in the context of rebar bending and fabrication.

2. BIM for Rebar Fabrication

- ◆ Utilise Tekla Structures to prepare BIM models with details of rebars for construction projects.

3. BIM Workflow in Rebar Fixing Object Presentation Styles

- ◆ Apply BIM workflows to improve efficiency and accuracy in rebar-related tasks with real case.

4. Automatic Document Generation by BIM

- ◆ Generate fabrication documents and data from Tekla Structures.

5. Examination General Notes and Miscellaneous Information

- ◆ Assess the knowledge and skills of Tekla Structures