BMND / BMNE

Certificate in Building Information Modelling (BIM) Usage for Management Staff of Construction Works

建築信息模擬工程管理人員應用證書

This programme aims to train up management staff of construction works with the basic technique of using Navisworks to view and comment BIM models, in particular the essential skills such as construction works programming using TimeLiner, animating models with Animator, and creating scripts using Scripter.

本課程旨在培訓工程管理人員使用Navisworks的基本技巧，以能在BIM模型內查看和提出對該模型的意見，及運用Navisworks的工具，包括TimeLiner、Animator及Scripter等，將BIM模型連接到施工進度表、為BIM模型製作動畫及劇本等。

	BMND	**BMNE**
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： 09:00-16:00	Part-time evening 夜間部份時間制： 19:00-22:00
Duration 授課期	6 hours x 2sessions 6小時 x 2堂	3 hours x 4 sessions 3小時 x 4堂
Award of Certificate 證書頒發	Students attended 12 hours of the programme will be considered as having successfully completed the programme and receive the completion certificate. 學員出席12小時課程可獲得結業證書。	
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	In-service practitioners working at construction related field and have basic computer knowledge; Priority will be given to practitioners at management level. 現職建造業相關範疇人士及具備基本的電腦知識。工程管理人員將獲優先考慮。	
Course Fee 課程費用	$1,380.00	
Enquiry 查詢課程	2100 9000 / 2100 9525	
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
Introduction
- Software Overview   - Relationship between Revit and Navisworks   - Viewpoint – Navigate and Sectioning   - Appending Files in Navisworks   - Check and Set File Units   - Selection Tree & Selecting Objects   - Setting Selection Resolution and Sorting Structures
Measure Tools
- Measure Tools Reference   - Measure Tools Window   - Measuring and Locking
Commenting
- Comments Window   - Redline Tools Panel   - View Redlines and Tags   - Tags Panel   - Edit Comments and Tags   - Edit Redlines
Quantification
- Quantification Workbook   - Item Catalog   - Resource Catalog   - Take off elements   - Export quantities to excel
Clash Detective
- Clash Results   - Clash Test Reporting   - Time-Based Clashing
Timeliner
- Simulation Control Bar   - Configuring and Defining a Simulation   - Simulation Export
Animator
- Creating a Basic Animation   - Manipulate Geometry Objects in an Animation Set
Scripter
Creating and Managing Scripts