

BFND / BFNE

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

建築信息模擬工程前線人員應用證書

This programme aims to train up frontline staff of construction works (including E&M works) with the basic technique of using Navisworks to view and comment BIM models.

本課程旨在培訓建造前線施工人員(包括機電工程)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。

	BFND	BFNE
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 foreman, project co-ordinator or above ranking in E&M or construction related field; and have basic computer knowledge. 現職機電或建造業相關範疇的科文、項目協調員或以上職級人士及具備基本的電腦知識。	
Course Fee 課程費用	\$1,310.00	
Enquiry 查詢課程	3199 7211 / 2100 9000 winkykwan@hkic.edu.hk	
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>Introduction</p> <ul style="list-style-type: none"> • What is BIM? • Relationship between Revit and Navisworks
<p>Getting Started</p> <ul style="list-style-type: none"> • Software Overview • Workspace Overview • Viewpoint – Navigate and Sectioning • Opening and Appending Files in Navisworks • Saving, Refreshing, and Publishing Files • Check and Set File Units • The Autodesk Navisworks Engine • Selection Tree & Selecting Objects • Setting Selection Resolution and Sorting Structures
<p>Quantification</p> <ul style="list-style-type: none"> • Quantification Workbook • Item Catalog • Resource Catalog • Take off elements • Export quantities to excel
<p>Measure Tools</p> <ul style="list-style-type: none"> • Measure Tools Reference • Measure Tools Window • Measuring and Locking
<p>Clash Detective</p> <ul style="list-style-type: none"> • Clash Results • Clash Test Reporting • Time-Based Clashing
<p>Commenting</p> <ul style="list-style-type: none"> • Comments Window • Redline Tools Panel • View Redlines and Tags • Tags Panel • Edit Comments and Tags • Edit Redlines