

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 | 2100 9000 / 3199 7211 | |
| 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 |
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| <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 |