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approved ND

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TRAINING SYLLABUS

DPL1 OPENBUILDINGS DESIGNER ARCHITECTURAL

no. of delegates Up to 6 maximum.

description Creating 3d models using OpenBuildings Designer can help improve the production of documentation as well as provide better visuals. This course introduces attendees to the fundamental concepts and workflows for using OpenBuildings Designer Architectural as a BIM modelling package as well as how to output 2D documents to either paper or a distributable, electronic version.

prerequisites The attendees should be proficient working with 2D elements and AccuDraw.

objectives The use of OpenBuildings Designer for Building Information Modelling will be covered through:

1. CONTROLLING 3D SPACE

- Introduction to 3D
- View controls
- The mouse
- AccuDraw in 3D

2. SETTING UP THE PROJECT

- Coordinate space
- Grids
- Floor Manager and ACSs

3. 3D MODELLING

- Creating walls, columns and slabs
- Placing doors and windows
- Stairs & handrails
- Editing and modifying objects

4. "COMPONENT" MODELLING

- Compound cells
- Level of Information Need

5. AREA PLANNING

6. DYNAMIC VIEWS

- Defining Dynamic Views

7. SCHEDULES

- DataGroups and the DataGroup Explorer
- Working with Excel

8. CREATING DRAWINGS

- Defining Dynamic Views
- Using Drawing Models
- Setting up a sheet
- Adding annotation and detail