

by DANIEL HESELWOOD

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EVOLVE TECHCON LTD
HAYESFIELD · PIONEER AVENUE
BATH · BA2 5QX · UK

ADMIN@EVOLVE-CONSULTANCY.COM

WWW.EVOLVE-CONSULTANCY.COM

TRAINING SYLLABUS

PRACTICAL ARCHITECTURAL MODELLING WITH AECOSIM BUILDING DESIGNER

no. of delegates Up to 6 maximum.

description Creating 3d models using AECOSim 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 AECOSim 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 AECOSim for Building Information Modelling will be covered through:

1.0 GETTING STARTED IN 3D <ul style="list-style-type: none">• Introduction to 3D• View controls• AccuDraw in 3D	6.0 "COMPONENT" MODELLING <ul style="list-style-type: none">• Compound cells• Level of Detail• Level of Information
2.0 THE INTERFACE <ul style="list-style-type: none">• The ribbon• Disciplines• The mouse	7.0 CREATING DRAWINGS <ul style="list-style-type: none">• Defining Dynamic Views• Using Drawing Models• Setting up a sheet• Adding annotation and detail
3.0 SETTING UP THE PROJECT <ul style="list-style-type: none">• Coordinate space• Grids• Floor Manager and ACSs	8.0 SCHEDULES <ul style="list-style-type: none">• DataGroups and the DataGroup Explorer• Working with Excel
4.0 AREA PLANNING	9.0 ADDING PROJECT CONTENT <ul style="list-style-type: none">• Creating new wall types• Families and Parts
5.0 3D MODELLING <ul style="list-style-type: none">• Creating Walls, Columns and Slabs• Placing Doors and Windows• Stairs & handrails• Editing and modifying objects	10.0 EXCHANGING DATA <ul style="list-style-type: none">• Open BIM & IFC• Working with Revit• i-models