

# evolveconsultancy

by DANIEL HESELWOOD

version 1.1

date FEBRUARY 2019

approved ND

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

ADMIN@EVOLVE-CONSULTANCY.COM

WWW.EVOLVE-CONSULTANCY.COM

## TRAINING SYLLABUS

### PRACTICAL MODELLING WITH REVIT ARCHITECTURE

no. of delegates Up to 6 maximum.

description This course covers the workflow principles and skills required for a user to produce models and documentation using Revit as part of a project team.

prerequisites The attendees should have an understanding of 3D space & BIM concepts.

objectives The following product areas are covered during this course, although a fully customised course can be developed based on your needs:

1. GETTING STARTED IN 3D
  - Introduction to 3D
  - View Navigation
2. THE INTERFACE
  - The Ribbon Bar
  - Properties
  - Keyboard and Mouse
3. SETTING UP THE PROJECT
  - Coordinate space
  - Grids
  - Levels and Views
  - Worksets
4. AREA PLANNING
5. 3D MODELLING
  - Creating Walls, Columns and Floors
  - Placing Doors and Windows
  - Stairs and Railings
  - Modifying elements
6. CREATING DRAWINGS
  - Creating Sheets
  - Editing Sheets
  - Adding Annotation
  - Printing
7. SCHEDULES
  - Creating and Editing
  - Parameters and Calculations
8. DEVELOPING PROJECT CONTENT
  - Masses
  - Walls and Slabs
  - 2D and 3D Families
  - Parameters
9. EXCHANGING DATA
  - IFC & DWG