

REVIT BASIC TO ADVANCE COURSE



(16 hours) One to One

real animation works (Ltd)

Turn your Imagination Into reality

Chester House
Unit 2.11-Kennington Park
Business Centre
1-3 Brixton Road, SW9 6DE
info@realanimationworks.com
0208 698 3587, 0207 720 2581 , 0797 032 5184



Training provided by
certified professionals

1. Starting a Project
Creating a new project and the importance of template.
Understanding project settings and scales
Adding levels
Adding grids
Adding columns
2. Modelling Basics
Adding walls
Using snaps
Wall properties and wall types
Using the modify tools
Adding doors and windows
Using constraints
See : Autodesk Seek and Revit City websites
3. Links, Imports, and Groups
Working with DWG files
Creating topography from a DWG link
Understanding CAD inserts
Using import tips
Creating a group
Working with Revit links
Managing links
4. Sketch-Based Modelling Components
Working with floors
Working with roofs
Adding openings
Working with stairs
Working with railings
Working with ceilings
5. Complex Walls
Creating a custom basic wall type
Adding curtain walls
Adding curtain grids and mullions.
6. Visibility and Graphic Controls
Using object styles
Working with visibility/graphic overrides
Using Hide/Isolate
Understanding view range
Using the Line work
7. Rooms
Adding rooms
Controlling room numbering
Understanding room bounding elements
8. Schedules and Tags
Understanding tags
Adding schedules
Modifying schedules
9. Annotation and Details
Adding text
Adding dimensions
Adding symbols
Adding legend views
Using detail components
Adding filled and masking regions
10. Sheets, Plotting, and Publishing
Adding sheets, Exporting to AutoCAD and JPG
Final Major project

