

# evolveconsultancy

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approved JF

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## TRAINING SYLLABUS

### DPL1 REVIT STRUCTURE

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 and a basic grasp of structural concepts.

objectives The user will gain practical hands-on knowledge of Revit through:

#### 1. THE INTERFACE

- Introduction to Revit
- Project navigation
- The ribbon
- View properties

#### 2. SETTING UP THE PROJECT

- Project coordinates
- Grids, levels & views
- Worksets
- Linking RVT, DWG & IFC

#### 3. 3D MODELLING

- Floor & roofs
- Beams, columns & foundations
- Walls, stairs & ramps
- Trusses, bracing & detail
- Structural components & connections
- Selection and manipulation

#### 4. VIEWS

- Creating & editing
- Visibility control

#### 5. SCHEDULES

- Creating & editing
- Exporting

#### 6. 2D DRAUGHTING & ANNOTATION

- Detail lines & regions
- Detail components & symbols
- Dimensions & tags

#### 7. PRINTING

- Creating & editing sheets
- Views
- Revisions