

Revit Architecture Fundamentals - Virtual Training

This comprehensive Revit training course covers the essential skills required to use Autodesk Revit to design and share information between BIM Project teams. You will learn how to draw and modify Architectural elements in 3D using the toolsets. We will also show you how to extract information and data from the Building Information Model to create schedules and basic take-offs.

Course Modules

- *Introducing Revit as a BIM tool*
- *UI Tour, Project Navigation and View Creation*
- *Element Selection and Manipulation*
- *Visibility Control and Categorisation*
- *Model Development Methodology*
- *Wall Creation and Manipulation*
- *Floors, Roofs and Ceilings, Stairs, Ramps and Railings*
- *Window, Door and Component Use*
- *Massing Tools and the Building Maker*
- *2D Draughting and Annotation*
- *Sheet Compilation and Publication*

Prerequisites

An understanding of Architectural terminology is recommended. Previous CAD knowledge would be beneficial but is not essential.

A connection to our Virtual Training Room, using a Microsoft Windows based PC with a stable Internet connection with a minimum 2-4mb/s download speed.

Course Duration and Running Time

This three day course is scheduled to run one day a week for three weeks. Each day will follow a similar format and is split into four training sessions. A typical day will look like this, although the times may vary depending on the course and delegates.

09:00 - Introductions or Recap, Hardware and Session Overview
09:30 - Course Module
11:00 - Break
11:30 - Course Module
13:00 - Lunch Break
14:00 - Course Module
15:30 - Break
16:00 - Course Module
17:30 - Close

Next Steps

BIM and Digital Construction Fundamentals