

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

- *Introduction to BIM and Autodesk Revit*
- *Basic Sketching and Modify Tools*
- *Starting an Architectural Project*
- *Modelling Walls*
- *Working with Doors and Windows*
- *Working with Curtain Walls*
- *Working with Views*
- *Adding Components*
- *Modelling Floors*
- *Modelling Ceilings*
- *Modelling Roofs*
- *Modelling Stairs, Railings and Ramps*
- *Creating Construction Documents*
- *Annotating Construction Documents*
- *Adding Tags and Schedules*
- *Creating Details*

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 Times

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