

### Who Should Attend?

This course is for new Autodesk Revit Architecture users or other Autodesk software users, who want to learn the essential elements of Autodesk Revit Architecture with an interior design focus.

No previous CAD experience is necessary. However, architectural design, drafting or engineering experience is highly recommended.

It is recommended that delegates have a working knowledge of Microsoft Windows.

# **Objectives**

The primary objective of this course is to teach delegates the concepts of Building Information Modelling and introduce the tools for parametric interior design modelling and documentation using Revit Architecture.

## **Agenda**

This course covers the basics of Revit Architecture, from schematic design through construction documentation.

Delegates are introduced to the concepts of Building Information Modelling and the tools for parametric interior design and documentation.

**Note:** We normally train on the latest version.

#### **Agenda Topics:**

- Building Information Modelling
- Exploring the User Interface
- Working with Revit Elements and Families
- Creating a Basic Floor Plan
- Creating and Modifying Levels
- Working with Grids
- Adding and Modifying Walls
- Adding and Modifying Doors and Windows
- Adding and Modifying Component Families
- Creating Materials
- Controlling Object Visibility

- Managing Views
- Creating and Modifying Section and Elevation Views
- Creating and Modifying 3D Views
- Placing Dimensions and Tags
- Applying and Removing Constraints
- Developing the Building Model
- Creating and Modifying Floors
- Adding and Modifying Ceilings
- Adding Curtain Walls
- Creating Stairs and Railings





## **Agenda Topics:**

- Creating Callout Views
- Creating Detail Views
- Creating Drafting Views
- Construction Documentation
- Colour Fill Plans
- Creating and Modifying Schedules
- Creating Rooms and Room Schedules

- Presenting the Building Model
- Working with Drawing and Printing Sheets
- Managing Revisions
- Working with Titleblocks
- Creating Renderings
- Output to different formats/Printing
- Linking Models
- Using the Collaboration Tools

The above may be varied to suit client's preferences and requirements.

# Qualifications

On completion of the course, you will be presented with an Autodesk Authorised Training Certificate.

