Autodesk Revit Architecture for Landscape Architects Training Course

3 Day Course

Who Should Attend?

This course is for new Autodesk Revit Architecture users or other Autodesk software users who want to learn essential elements of Autodesk Revit Architecture with a Landscape 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 landscape architecture design and documentation using Revit Architecture.

Agenda

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Note: We normally train on the latest version.

During the course delegates will cover:

Day 1:	Day 2:
- Building Information Modelling (BIM) - Exploring the User Interface - Importing 2D CAD Layouts - Introduction Survey and Project Base Points - Creating and Modifying Levels - Creating and working with Grids - Creating and modifying Toposurfaces - Creating Building Pads and Sub Regions - Adding and Modifying Walls - Working with Compound and Vertically Compound Walls - Using Editing Commands to Add Walls - Adding and Modifying Doors and Windows - Creating and Modifying Structural Floors	- Adding and Modifying Site Component Families - Managing Views - Controlling Object Visibility - Creating and Modifying Section and Elevation Views - Creating and Modifying 3D Views - Placing Dimensions and Tags - Applying and Removing Constraints - Developing the Landscape Model - Adding Curtain Walls - Adding and Modifying Roofs - Creating External Stairs and Ramps - Creating Railings/ Fences

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- Creating Callout Views
- Working with Detailed and Drafting Views
- Working with Drafting Views
- Creating and Modifying Schedules
- Presenting the Landscape Model
- Working with Drawing and Printing Sheets

- Managing Revisions
- Working with Titleblocks
- Creating Renderings
- Using Sun and Shadow Settings
- Using Walkthrough Techniques

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.

Customer Testimonial

"The trainer was excellent and he was able to tailor the instruction to suit all of the attendees needs. He answered all of our questions whilst still keeping to the course syllabus. All in all a very good course."

Tony Gunter, Highways and Transportation Officer at Stockport Council

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