

## Autodesk Revit Architecture

# Revit 2010 Advanced

### Description

Students learn a wide range of advanced topics in Revit® Architecture 2010, building on the concepts introduced in this Revit Architecture training course. Students learn about site design, advanced rendering techniques, phasing and design options, creating families of custom components, and collaborating on a design.

### **Prerequisites**

Before using this Revit Architecture training course, students should have completed the Revit Architecture 2010 Essentials course or have equivalent experience using Revit Architecture.

In addition, students should have working knowledge of the following:

- Architectural design, drafting, or structural engineering principles.
- Microsoft Windows Vista or Microsoft Windows XP.

### Class Information

#### **Duration**

2 days

#### **Objective**

The primary objective of this Revit® Architecture training course is to teach students how to use powerful tools and advanced techniques in Revit Architecture 2010.

After completing this class, users will be able to:

- Create complex designs and professional-looking renderings.
- Create conceptual designs.
- Customize and create objects.
- Collaborate on designs with other team members using Revit Architecture 2010.

#### **Who Should Attend**

This Revit Architecture training course is designed for experienced users of Revit Architecture 2010.

## Course Outline

### Day 1

#### **Importing and Exporting Files**

- Importing and Using External Files
- Exporting to External Files

#### **Linking Files**

- Working with Linked Revit Architecture Projects
- Monitoring and Coordinating Linked Projects

#### **Conceptual Design**

- Working with Mass Shapes
- Converting Mass Shapes to Building Components

#### **Creating Advanced Components**

- Creating and Using In-Place Families
- Creating and Modifying Component Families
- Creating Nested Families
- Working with Component Groups

### Day 2

#### **Design and Analysis**

- Designing in Phases
- Using Design Options
- Running an Interference Check
- Area Plans and Color Fills

#### **Revit Architecture Worksharing**

- Project Sharing with Worksets
- Managing Worksets and Multiple Users

#### **Working with Professionals**

- Working on a Site Design
- Working with a Structural Engineer

#### **Advanced Rendering**

- Creating Realistic Presentations
- Rendering Interior Scenes Using Radiosity

A banner for Autodesk Revit Architecture. The left side features a dark blue background with the text 'Autodesk Revit Architecture' in white. The right side shows a 3D architectural rendering of a modern building with a glass facade and a courtyard area.

## Autodesk Revit Architecture

### **Frequently Asked Questions:**

#### **Post-Revit Architecture Training support**

All delegates are eligible to email support for up to 30 days from Sprunt Media.

#### **How much does the Revit Architecture 2010 training course cost?**

Our standard pricing for our training is £350.00 per delegate per day.

#### **Reduced online booking cost are as follows-**

1 delegate: £250 per delegate per day

#### **Further discounts are available for group bookings.**

Please call for more information on group prices. **0207 478 1000**

**Please see Training calendar for scheduled dates for this course.**

**If the scheduled dates are not suitable or for further information, please contact 020 7478 1000 or e-mail [info@sprunt-media.net](mailto:info@sprunt-media.net)**