

# REVIT® 2024 LEVEL I ARCHITECTURE

## ► Length

4 Days

## ► Cost

\$1,600 per person  
(Dedicated group rates available)

## ► Level

Beginner

## ► Prerequisites

A strong architectural background or education, as well as general computer and Windows experience

## ► Who Can Benefit From This Class

Architects and designers who are actively involved in project design and the development of drawing sets

## ► Hours

9:00am – 4:30pm EST  
with an hour lunch break

## ► Additional Information

This class comes with a 100% Satisfaction Guarantee, provides AIA/ CES Continuing Education Credits (CEU's), and each student receives a certificate of completion. Please see our website for more information.

## ► CADD Community

As a benefit of training with us, you'll get 1 year of access to this class - PLUS all Autodesk classes - on-demand through the CADD Community. The interactive training content & resources are proven to help refresh knowledge throughout the year.

## DESCRIPTION

This hands-on, comprehensive class demonstrates and instructs design development and documentation methods using Revit®. The class is designed to teach the architectural professional how to use Revit to create a Building Information Model (BIM) and from that model generate construction documents. Attendees of this class will experience this process of 3D model creation to 2D detailing first hand on a sample project they will build from scratch.

## CONTENT

### Introduction

Building Information Modeling  
Exploring the Interface  
Elements and Families

### Views and Visibility

Project Browser  
Floor and Ceiling Plans  
Sections and Elevations  
3D views  
Schedules  
View Properties and View Range

### Using Modeling Tools

Levels and Grids  
Structural Columns  
Walls, Floors, Ceilings, and Roofs  
Curtain Walls  
Doors and Windows  
Stairs and Railings  
Rooms

### Working with Families

Loading into Projects  
Placing Components (Furniture, Fixtures, and Equipment)

### Basic Detailing and Annotation

Detail Lines and Detail Components  
Text and Dimensions  
Tags and Symbols  
Linking and Exporting to CAD

### Sheets and Printing

### Introduction to Worksharing

## LEARNING PATH

### Prerequisites

No previous course required



### This Class



### Future Training

Revit Level II: Families for Architecture  
Revit Level II: Standards Setup and Management  
Revit Level II: Phasing, Design Options, Revisions  
Dynamo for Revit Level I: Essentials