

# Revit® 2020 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 an exclusive benefit of training with us, you'll receive 12 months of access to the on-demand version of this class through the CADD Community. The interactive training content and resources are proven to help refresh your 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)  
Introduction to Creating Families

### 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: Advanced Modeling  
Revit Level II: Families for Architecture  
Revit Level II: Advanced Detailing