

REVIT® 2021 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
Dynamo for Revit 2021 Level I: Essentials