

Revit 2019 Level I

Structure

- ▶ **Length**
4 Days

- ▶ **Cost**
\$1,600 per person
(Dedicated group rates available)

- ▶ **Level**
Beginner

- ▶ **Prerequisites**
Strong engineering background as well as general computer and Windows experience

- ▶ **Who Can Benefit From This Class**
Structural engineering professionals, designers, and drafters who want to take advantage of the structural design and productivity features within Autodesk Revit

- ▶ **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 completed. 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

In this hands-on, comprehensive class, you will use Revit® to learn about Building Information Modeling (BIM) and the tools for parametric design, and documentation. 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 (BIM)
Exploring the Interface
Structural Elements and Families

Starting a New Project

Linking in the Architectural Model
Creating and Working with Views
Project Collaboration Using Copy/Monitor
Adding Levels and Grids

Views and Visibility

Project Browser
View Properties
Architectural Model Reference Views
Framing and Foundation Plans
Sections and Elevations
Schedules

Collaboration Tools

Coordination Review
Interference Checking

Using Modeling Tools

Structural Columns
Beams and Beam Systems
Structural Walls
Foundation Elements
Slabs and Slab Edges
Bracing
Trusses
Reinforcing
Structural Connections
Modify and Editing Tools

Working with Families

Loading and Placing Components into Projects

Basic Detailing and Annotation

Detail Lines and Detail Components
Text and Dimensions
Tags and Symbols

Sheets & Printing**Worksharing****Future Training**

Revit Level II: Architecture
Revit Level II: Families for Architecture
Revit Level II: Presentation Graphics
3ds Max Design Level I: Essentials

LEARNING PATH

Prerequisites
No previous course required



This Class

