REVIT ® 2021 LEVEL II
ADVANCED DETAILING FOR ARCHITECTURE

▶ **Length**
1 Day

▶ **Cost**
$400 per person
(Dedicated group rates available)

▶ **Level**
Intermediate / Advanced

▶ **Prerequisites**
Revit 2018-2021 Level I (or equivalent) plus 3 months continuous Revit experience, or at least 6 months continuous Revit 2018-2021 experience

▶ **Who Can Benefit From This Class**
Current Revit professionals interested in tackling more advanced topics, as well as aspiring model managers and other Revit users heavily involved in the creation of the model

▶ **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.

DESCRIPTION

Creating a complete Revit® virtual model is the foundation of any successful project, but we still need to generate details and print out paper to get that project built. In this one-day, hands-on course, we focus on the best strategies to effectively detail construction documents. This includes harnessing the parametric capabilities of Revit to generate the "information" portion of BIM (Building Information Modeling).

CONTENT

Leveraging the Data In Your Model
Creating and applying the three types of Parameters: **Project**, **Shared**, and **Global**
Using the advanced features of **Schedules**: calculated values, formulas, and conditional formatting
Learn about using **Material Takeoffs**, **Note Blocks** and **Key Schedules**

Getting Details From Your Model
Using the **Linework** tool to control specific elements
Leveraging **Detail Components** to quickly apply and note repetitive elements
Creating **Keynotes** and a master keynote file to link into your model
Using the **Paint** and **Split Face** tools to provide additional material articulation to surfaces and tag these materials
Tagging and scheduling parts of an element using the **Parts** tool

Sheets and Documentation
Creating **Legends** to repeat information on multiple pages
Creating and annotating 3D views for inclusion in construction documents
Using **Dependent Views** and **Matchlines** to divide up a large building footprint across multiple sheets
Implementing **Guide Grids** to align elements across multiple sheets
Set up and apply **View Templates** and **Filters** to standardize how elements look on similar types of sheets
Learn how to document and issue **Revisions**
Work with **Titleblocks** and set up an initial view for general project information

LEARNING PATH

Prerequisites
Revit Level I

⇒ **This Class** ⇒

Future Training
Revit Level II: Advanced Modeling
Revit Level II: Families for Architecture
Dynamo for Revit Level I: Essentials