

# Revit® 2022 Level II

## Families for MEP Essentials

### ▶ Length

1 Day

### ▶ Cost

\$400 per person  
(Dedicated group rates available)

### ▶ Level

Intermediate / Advanced

### ▶ Prerequisites

Strong knowledge of terminology, systems, and workflows found in the mechanical, electrical, and plumbing disciplines, as well as Revit® MEP (RME) 2019-2022 Level I (or equiv.)  
...or...  
6-12 months continuous RME 2019-2022 experience

### ▶ Who Can Benefit From This Class

Professionals responsible for the development of custom Revit content and project standards, including engineers/designers, production staff, and CAD/BIM Managers

### ▶ 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

Go beyond the basics of Revit® and take your skills to the next level with this progressive one-day class. Focusing on the creation of customized family content, learn how to create parametric data for devices and equipment, set up pre-formatted schedules in a project template, document through the use of tags, learn the use of filters to distinguish families, and understand the fundamentals for creating complex families.

### CONTENT

#### Family Templates

Understanding the different types  
Review behavior of specific Family Categories

#### Dimensioning

Labels  
Equalize  
Constraints  
“Flexing” Dimensions

#### Work Plane

By View  
By Name  
Pick a Plane / Line

#### Modifications

Family Types  
Parameters  
Connectors  
Flip Tool  
Room Calculation Point

#### Lines

Symbolic vs Model

#### Visibility Settings

By View  
By Detail Level

#### Schedules

Fields  
Filter  
Sorting/Grouping  
Formatting  
Appearance  
Headers

#### Annotation

Tags

### LEARNING PATH

#### Prerequisites

Revit Level I:  
MEP



#### This Class



#### Future Training

Revit Level III: Hosted Families for MEP  
Dynamo for Revit Level I: Core Basics