Revit Families

Overview

Course Length: 8 hours *(can be taken via flexible schedule in-center or remotely)*

Description: Autodesk Revit Families - The Complete Guide is designed to give you a thorough introduction to Revit Families, from basic 2D Symbols to complex 3D Nested Families. By using predefined families and creating new ones in Revit, you can add both standard and custom elements to your building models. Families also provide a level of control over elements that are similar in use and behavior, allowing you to easily make design changes and manage your projects more efficiently.

For example, the structural members, walls, roofs, windows, and doors that you use to assemble a building model, as well as the callouts, fixtures, tags, and detail components that you use to document it, are all created with families..

Course Objectives/Topics

- New for Revit
- What is a Revit Family?
- An Introduction to Family Templates
- The 2D Menu Ribbon
- The 3D Menu Ribbon
- Reference Planes

- Dimensions and Labels (Parameters)
- Family Element Commands
- More Advanced Options
- Managing Revit Families
- Bonus Exercises

Practical practice and Projects

- Put what you learned to use. Put it all together with a final project of your choosing.

Prerequisites

- No prerequisites are required, but experience with architectural design, drafting or engineering experience is helpful.

Audience

- New users to Autodesk Revit.