REVIT® ARCHITECTURE FAMILIES ⧫ TOPCON

ONLINE COURSE OUTLINE

Solutions Store

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The Family Editor allows Revit users to create components and tags to use in their Revit building project. In this introductory course, the students will learn how to model parametric building components in 3D, create intelligent tags, work with a Shared Parameters file, edit wall types, customize railings, and much more.

Prerequisite: A basic knowledge of navigating Revit projects & the Revit interface is required to take this class.

Course Length: 1 day

Introduction to Families
- System Families
- Loadable Families
- In-place Families

Modeling with the Family Editor
- Solids & Voids
- Selecting a Family Template
- Reference Planes
- Family Parameters
- Solid Modeling
- Testing Your Component in a Project

System Families
- Wall Editing
- Customizing Railings

Parameters
- Shared Parameter Files
- Creating a Shared Parameter File
- Assigning Shared Parameters

Tags with the Family Editor
- Selecting a Family Template
- Creating Text
- Using a Label Parameter