

Revit® Enhanced Topics

This class is designed to be two days and focuses on topics that are not taught in the Fundamentals classes and that apply to most disciplines. Students should be comfortable with the fundamentals of Revit as taught in one of the Revit Fundamentals courses.

Learning Objective

The objective of the Revit Enhanced Topics class is to help the experienced Revit user who needs to learn more about topics and features which are key to effective creation and usage of a Building Information Model.

Course Outline

- ✓ **Design Options**
 - Creating Design Options for Alternate Bids
 - Creating Design Options for Various Designs
 - Setting up Views for Design Options
 - Using Design Options with Linked Models
- ✓ **Phasing**
 - Use Phases for new construction, remodeling, and tenant build-out
 - Using Phases with Linked Models
- ✓ **Revision Tracking**
 - Setting up Revision Tracking
 - Using Revision Tracking
- ✓ **Shared Positioning**
 - Setting up Shared Coordinates
 - Linking Files with Shared Coordinates
- ✓ **Enhanced View Functions**
 - Dependent Views
 - Tagging Dependent Views
 - Plan Regions
 - 3D Views
- ✓ **Scope Boxes**
 - Creating Scope Boxes
 - Scope Boxes from Linked Files
 - View Size Consistency
 - Show Angled Wings Square to Sheet
- ✓ **Linked Files Visibility**
 - Controlling Specific Categories
 - Controlling Detail Level
- ✓ **Sections**
 - Create Working Sections with Unique Marker Appearance
 - Prevent Working Section Markers from Printing
- ✓ **Schedules**
 - Creating a Variety of Schedules
 - Utilize Conditional Formatting
 - Custom Formatting of Fields
 - Create Calculated Fields
 - Grouping Information

The instructor may vary the topics and outline depending on the students participating in the class or other situations.