

Revit® MEP – Plumbing Beyond The Basics

This one-day class focuses on addressing common plumbing aspects of Revit MEP that are not discussed in the fundamentals class. Knowledge of basic techniques is assumed, such as placing equipment, creating systems, scheduling, etc.

Learning Objective

The objective of this class is to enable students who have a basic knowledge of Revit® MEP to be able to achieve common goals of plumbing production drawings and enhance using the features for easier plumbing design.

Course Outline

- ✓ **Views**
 - Controlling Display of Information in Linked Files
 - Misc View Control
- ✓ **View Templates**
- ✓ **Scope Boxes**
 - Creating Scope Boxes
 - Scope Boxes from Linked Files
 - View Size Consistency
 - Show Angled Wings Square to Sheet
- ✓ **Tips for Cleaning Up Architect's Revit File**
- ✓ **Sanitary to Vent System Transition**
- ✓ **Pipes**
 - Interaction of Pipe Size, Elevation, and Justification
 - Why Pipe Sometimes have Difficulty Connecting to Fixtures
- ✓ **Schedules**
 - Nested Schedules
 - Different Schedules for Different Type of Plumbing Fixtures and Mechanical Equipment
- ✓ **Other Misc Topics**

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