This hands-on, comprehensive class reviews design development, documentation, and analysis methods using Revit®. This class is designed to teach the mechanical/electrical/plumbing professional how to use Revit to create a Building Information Model (BIM), analyze that model, and then generate construction documents.

**Overview**
- Building Information Modeling
- Exploring the Interface
- MEP Elements and Families
- Starting a Project
- System Browser

**Views and Visibility**
- Project Browser
- Floor / Ceiling Plans, Sections, Callouts
- Visibility / Graphics
- Phasing

**Mechanical Standards**
- Settings
- Spaces and Zones
- Building / Space Types

**Mechanical Design**
- Schedules and Color Diagrams
- Heating and Cooling Loads
- Equipment and Air Terminals
- Duct and Flex Duct
- Duct Fittings and Accessories

**Electrical Standards**
- Settings and Demand Factors
- Load Classifications
- Spaces

**Electrical Design**
- Devices and Wiring
- Electrical Equipment
- Panel Schedules
- Lighting Schedules
- Cable Tray and Conduit

**Annotating**
- Text, Dimensions, Tags, Symbols
- Drafting Views
- Revisions

**Output and Collaboration**
- Printing
- Worksharing

**Future Training**
- Revit Level II: Families for MEP
- Revit Level II: Presentation Graphics
- Revit Level II: Sustainable Design
- 3ds Max Design Level I: Essentials