

TRAINING COURSE OUTLINE



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Prerequisite: A working knowledge of Microsoft Windows is recommended.

Course Length: 2 days

Register Online:

topconsolutions.com/training



REVIT® MEP ESSENTIALS

Learn the essential functionality of Revit Mechanical, Electrical, and Plumbing while learning the fundamental concepts of Building Information Modeling (BIM). This hands-on two day course will teach students how to navigate, monitor the Architect's changes, create schedules, details, legends, sheets, and other views of your model to create your construction document set.

Getting Started

- Overview of interface
- Navigating, viewing, & selection methods

Creating Building Element Basics

- System elements: Ducts, pipes, cable tray, & conduit
- Using loadable components
- Working with ceilings

Modifying Building Elements

- Changing element properties
- Move, copy, rotate, & align elements

Working with Architects & Engineers

- Starting a new project
- Linking Revit projects
- Monitoring changes in linked files

Creating Views of the Model

- Duplicating views
- Managing view display
- Adding callouts
- Creating elevations
- Creating sections

Schedules and Annotation

- Creating quantity schedules
- Working with text & dimensions
- Adding tags

Construction Documents

- Creating legends
- Setting up sheets
- Controlling views on sheets

Details

- Creating model-based details
- Creating Drafting View-based details
- Working with AutoCAD drawings

TRAINING WITH TOPCON SOLUTIONS STORES

- Gets you productive quicker. Our experienced instructors have, on average, over 15 years experience in the AutoCAD® support industry.
- Gets you access to full size state-of-the-art Autodesk® Authorized Training Centers.
- Provides you with qualified PDH (Professional Development Hours) for Engineers & Land Surveyors, as well as AIA CES Learning Units for Architects.