

Revit® for Project Managers

This class is designed to be one day and is intended to give Project Managers a general understanding of Revit® and Building Information Modeling (BIM). The class is beneficial to Architecture, Structure, and MEP disciplines.

Learning Objective

Using the Revit® software, the participant will learn how to navigate the Revit® interface, use basic modification tools, work with sheets for plotting, work with schedules, and use worksets in a collaborative environment.

Course Outline

- ✓ **Introduction to BIM and Autodesk Revit**
 - BIM and Autodesk Revit
 - Overview of the Interface
 - Starting Projects
 - Viewing Commands
- ✓ **Reviewing Projects**
 - Using General Drawing Tools
 - Editing Elements
 - Troubleshooting
- ✓ **Working in a Model**
 - Setting the View Display
 - Duplicating views
 - Adding Callout Views
 - Creating Elevations and Sections
 - Working with Schedules
- ✓ **Printing and Sharing Projects**
 - Setting Up Sheets
 - Placing and Modifying Views on Sheets
 - Printing Sheets
 - Exporting Files
- ✓ **Starting Multi-Discipline Projects**
 - Importing and Linking Vector Files
 - Linking Models
- ✓ **Project Team Collaboration**
 - Introduction to Worksets
 - Opening and Saving Workset-Related Projects
 - Working in Workset-Related Projects
 - Visibility and Display Options with Worksharing
 - Best Practices for Worksets

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