



Building Information Modeling (BIM) is an approach to the entire building life cycle. Revit Architecture is a powerful BIM program that supports the ability to coordinate, update, and share design data with team members throughout the design, construction, and management phases of a building's life. A key component in managing the BIM process is to establish a company foundation for different types of projects by creating standard templates and custom elements. Having this in place makes the process of any new project flow smoothly and efficiently.

Prerequisites: Knowledge of basic Revit techniques is assumed, such as creating walls, roofs, and other objects, copying and moving objects, and creating and working with views, etc. It is also required that the student have a working knowledge of Microsoft® Windows® XP or Microsoft® Windows® 2000.

Register Online: [Click here](#)

Autodesk
Authorized Training Center

Visit www.ideateinc.com for a complete class schedule.
Or call our Training Department at 888.662.7238.

Training Facilities

San Francisco

San Jose

Sacramento

Portland

Seattle

[Click here for training facility addresses and lab hours.](#)

Course Objectives

The objective of this course is to enable students who have worked with Revit to expand their knowledge in setting up office standards with templates that include annotation styles, preset views, sheets and schedules, as well as creating custom element types and families.

After completing this course, students will be able to:

- Create custom templates with annotation styles, title blocks and custom element styles.
- Create schedules, including material takeoff schedules with formulas.
- Create custom wall, roof and floor types.

Who Should Attend

BIM Managers and/or CAD Managers going to Revit.

Course Outline

Creating Custom Templates

- Preparing Templates
- Presetting Annotation Styles
- Creating Title Blocks
- Creating Object Styles
- Materials and Fill Patterns
- View Templates

Schedules

- Creating Schedules
- Creating Material Takeoff Schedules
- Adding Parameters and Calculated Values

Custom Walls, Roofs and Sections

- Creating Wall, Roof, and Floor Types
- Adding Sweeps to Walls, Roofs and Floors
- Vertically Compound Walls
- Vertically Stacked Walls