

Revit Intermediate will help Revit users to expand their knowledge in a number of critical areas of Revit. Whether you use Architectural, MEP, or Structural tools, the Revit Intermediate course will teach you new Revit skills and concepts.

Prerequisite: Revit Fundamentals (Architecture, MEP, or Structure)

Massing Studies

Overview of Massing Studies, Placing Mass Elements, Creating Conceptual Massing, Setting Work Planes, Creating Mass Forms, Dynamic Editing for Conceptual Massing, Working with Profiles and Edges, From Massing to Building

Space Planning and Area Analysis

Space Planning, Area Analysis, Creating Color Schemes

Visualization

Perspectives, Creating Walkthroughs, Exploded Views, Solar Studies

Rendering

Basic Rendering, Working with Lighting, Enhancing Rendering

Site Design

Creating Topographical Surfaces, Property Lines & Building Pads, Modifying Toposurfaces, Annotating Site Plans, Site Components, Shared Positioning

Structural Tools

Structural Basics, Foundation Plans, Framing Plans and Beams, Framing Elevations and Braces, Coordination across Disciplines

Phasing, Design Options and Groups

Project Phasing, Design Options, Working with Groups

Linking Models

Linking Models, View and Linked Models, Copying and Monitoring Elements, Coordinating Linked Projects

Importing and Exporting

Importing and Linking Vector Files, Modifying Imported Files, Importing Raster Image Files, Exporting Files, Exporting for Energy Analysis

Project Team Collaboration

Introduction to Worksets, Opening and Saving Workset-Related Projects, Working in Workset-Related Projects, Visibility and Display Options with Worksharing, Working with Linked Models, Setting up Worksets, Best Practices for Worksets

What students are saying about our courses:

"I loved how the instructor focused the materials to our needs and uses. Great course!"
- *Matthew Crockett,*
Aquaterra Environmental Solutions

"The instructor was very knowledgeable and ensured everyone grasped the concepts before moving on. He answered all questions even if they were outside the scope of the class. Great Job!"
- *Vern Howard,*
Honeywell FM&T

* The suggested course duration is a guideline. Course topics and timeline may be modified by the Instructor based upon the knowledge and skill level of the course participants.