

## RA203: Design Visualization for Revit Architecture

<b>Course Length</b>	1 day
<b>Schedule</b>	9:00am – 4:00pm
<b>AIA CEUs or PDHs</b> <small>*where applicable</small>	7
<b>Price</b>	\$495 per person

### Designed for

This course is designed for experienced Revit users who wish to expand beyond their basic skills into more advanced Revit functionality.

### Prerequisites

Students should be comfortable with the fundamentals of the architecture tools in Revit as taught in the *RA101: Revit Architecture 1 - Fundamentals* course. Knowledge of basic techniques is assumed, such as creating standard elements, copying and moving elements, creating and working with views, etc.

### What you get

Students will get classroom access to the software and Autodesk Authorized Training courseware (these can be purchased in addition to the training) and the knowledge to get to the next level with the architecture tools in Revit.

### Notes

The course length is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the students.

All courses will be taught on the most current release, depending on availability of courseware.

### Training Center Locations

Watertown, MA	Hauppauge, NY
Meriden, CT	Albany, NY
Portland, ME	Roanoke, VA
Greenville, PA	Chattanooga, TN

Group rates and on-site training are also available.

### Course Plan

As architects and designers start a project, they frequently think about the overall massing of a building or the area of the footprint. The Revit software, using its powerful Building Information Modeling (BIM) engine, includes tools for creating mass elements that can be modified into many shapes. You can then apply walls, roofs, and floors to them to continue designing. You can use space planning tools to set up areas for rooms and colors to mark the different areas. For presentations, you can create, embellish, and render perspective views.

The objective of the Design Visualization for Revit Architecture course is to enable users who have worked with the Revit software to expand their knowledge in the areas of Conceptual Design, including massing studies, space planning, visualization, and rendering.

### Topics Covered

- Massing studies
- Setting work planes
- Create In-Place Conceptual Mass elements
- Create building elements from massing studies
- Use Rooms and Areas for space planning and analysis
- Create perspectives, sketches, exploded views, and solar studies
- Render views that include materials, lighting, and enhancements such as people and plants

### For more information, please contact our main office:

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