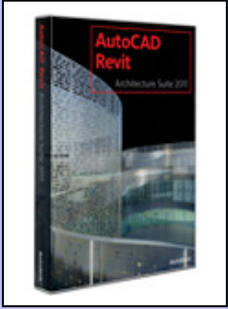


# Revit Architecture Site and Structural Design

Course | 1 day \*

Class Hours | 8:30am - 4:30pm



Revit Architecture's main purpose is to design buildings – walls, doors, floors, roofs and stairs. However, architects also frequently need to add site and structural information. This advanced course covers the elements and tools in Revit Architecture that are used to create topographic surfaces for site work and to add structural elements.

**Prerequisites:** Students should be comfortable with the fundamentals of Revit as taught in the Revit Architecture Fundamentals course and have knowledge of basic techniques.



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Visit [mwcad.com](http://mwcad.com) for a complete class schedule or call us at [800-279-3221](tel:800-279-3221).

\*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.

## Site Design

- Creating Topographical Surfaces
- Property Lines and 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
- Coordinating across Disciplines