Revit - Site & Structural Design

Total Hours: 8

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

For Site, students learn how to:

- Create topographic surfaces
- Add property lines and building pads
- Modify toposurfaces with subregions, splitting surfaces and grading the regions
- Annotate site plans and add site components
- Work with Shared Coordinates

For Structural, students learn how to:

- Create structural grids and add columns
- Add foundation walls and footings
- Add beams and beam systems
- Create framing elevations and add braces
- Copy and monitor elements across disciplines
- Check Interferences

Pre-requisites:
Students should be comfortable with the fundamentals of Revit as taught in the Revit Fundamentals training course and have knowledge of basic techniques.

Training Manual: 118 pages

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