Revit Site and Structural Design

As well as designing buildings, architects often need to add site and structural information into their designs. Autodesk Revit comes with a vast array of site tools for creating topography and working with site plans, which is the main focus for this one day course.

You will be taught how to use the toolsets to create and modify topographic surfaces as well as work with structural elements.

Course Modules

- *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*
- *Create Structural Grids and Add Columns*
- *Add Foundation Walls and Footings*
- *Add Beams and Beam Systems*
- *Create Framing Elevations and Add Braces*

Prerequisites

You should be comfortable with the fundamentals of the Autodesk Revit Architecture software.

Course Duration

1 day

Next Steps

A Bespoke Course.