

## Revit Structure 2018 Basic

To take full advantage of Building Information Modeling (BIM), the Autodesk Revit Structure training guide has been designed to teach the concepts from building design through construction documentation using the Autodesk Revit Structure software. This training guide is intended to introduce students to the user interface and the basic building components of the software that makes, structural columns, beam & foundation etc. it a powerful and flexible structural modeling tool. The goal is to familiarize you with the tools necessary to create, modify, Analyze and document your parametric model.

**Duration: 48hrs – 12 meetings 4 hrs. each**

### Among the topics:

- BIM Overview
- User Interface
- Level and Grid
- Working with views
- Structural component: structural column, structural Framing
- Structural Foundation
- Structural slab
- Structural Reinforcement
- Fabric sheet
- Analytical Model
- Loads & Load combination
- Construction Document

