

Certificate Course in REVIT STRUCTURE

Overview

Revit Structure is Autodesk's BIM software solution for Structural Engineering Firms and Structural Engineers. A 3D modeling software, It allows the user to add foundations, columns, beams, walls, doors, windows, roofs, etc. in order to create a building or structure, digitally. Revit Structure helps to improve multi-discipline coordination of Structural Design Documentation, Minimize Errors, and enhance collaboration between Structural Engineers and extended Project Team Members, such as Architects, MEP Engineers, and Owners.

Course Duration: 40 Hrs. (Theory- 20hrs + Practical - 20hrs)

Course Highlights

- Datum Creation And Modeling Essentials
- Creating Structural Walls
- Creating Columns
- Creating Beam and Beam System
- Crating Foundation
- Creating Structural Floors
- Creating Trusses
- Reinforcement and Re bar
- Working with Schedules & Quantities
- Structural Design Analyses
- Running Structural Analytical Model Checks
- Applying Loads to the Structural Analytical Model

Who Can Enroll

- Structure Engineers / Civil Engineers
- Bridge Engineers/ Marine Engineers
- Architects/ Designers
- Contractors
- MEP Engineers
- BIM Coordinator

Deliverables:

- Student version of Software
- Internationally acclaimed e-course ware
- International Certificate
- Recording of the class for future reference in case of an online class.
- Post Training Support by the Trainer

