Revit Structure Fundamentals

COURSE DESCRIPTION

This comprehensive course covers the essential skills required to use Autodesk Revit, the leading Building Information Modelling (BIM) tool used to design, document, visualise, collaborate and simulate projects, between BIM project teams. You will learn how to draw and modify structural elements in 3D using the Autodesk Revit toolsets. We will show you how to extract information and data from the Building Information Model to create schedules and basic take-offs.

COURSE MODULES

- Introduction to BIM
- Introduction to Autodesk Revit
- Basic Sketching Tools
- Basic Modify Tools
- Structural Framing
- Starting Structural Projects
- Structural Grids
- Structural Columns
- Foundations
- Working with Views
- Adding Structural Slabs
- Structural Reinforcement
- Structural Analysis
- Creating Construction Documents
- Annotating Construction Documents

OTHER INFORMATION

Prerequisites

Understanding of Structural terminology is recommended. Previous CAD knowledge would be beneficial.

Course Duration

3 Days

Next Steps

BIM Fundamentals

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