MICRODESK

Revit Structure – Project Manager

With Revit Structure, engineers and designers can integrate a multi-material physical model with an independently editable analytical model for structural analysis, design, and documentation. Parametric change management technology coordinates all aspects of the model, keeping data, views, and documentation in sync and up-to-date.

After completing this course, students will be able to work with basic structural elements (columns, walls, beams and floors), create section, elevation, and detail views; add annotations, including symbols and dimensions; and share designs by plotting finished drawings.

Who should attend?

New Autodesk Revit Structure users or other Autodesk software users who want an overview of Autodesk Revit Structure.

Prerequisites

No prerequisites for this course. Structural design, drafting or engineering experience is recommended. However, no previous CAD experience is necessary. Students should have a working knowledge of the Microsoft Windows environment.

Questions?

Please call us at 800-336-3375.

Course Outline

Getting Started
- Building Information Modeling (BIM)

Using Autodesk Revit Structure
- Exploring the User Interface
- Working with Views

Beginning the 3D Model
- Adding Columns and Walls
- Adding Framing

Completing the 3D Model
- Adding Floors

Detailing & Drafting
- Working with Section Views
- Creating Callout Views
- Annotations

Presenting the Building Model
- Controlling Object Visibility
- Working with Title Blocks
- Annotations

Sharing the Model
- Printing