



Revit[®] Structure Fundamentals

Objective: Introduction to Building Information Modeling (BIM) and the tools used for parametric design, analysis and documentation. Learn the fundamental features of Autodesk[®] Revit[®] Structure, use the 3D parametric design tools for creating and analyzing a project and finish with design visualization and construction documentation.

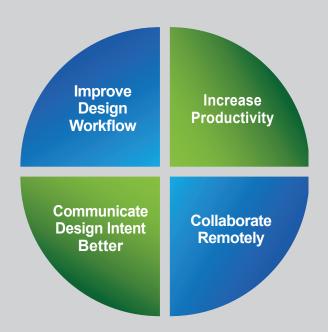
Course Length: 4 days (32 hours)

Day 1	 Building Information Modeling Revit[®] Structure Basics Viewing the Structural Model
Day 2	 Starting a New Project Creating structural Columns & Walls Creating Frames Creating Floor & Roof
Day 3	 Creating Foundations Stairs & Ramps Loads and Analysis

- Creating Plan Annotations & Schedules
 Creating Detailing
 Creating Construction Documents
- Lunch included for onsite classes at Repro Products' Authorized Training Center.
- Class is from 8:30 a.m. to 5:00 p.m.

Day 4

- After completion of an entire class, students may audit the same class for one year, if space is available in the class.
- The entire class is purchased at one time, but individual days may be attended sequentially over several months.



Advantages to Training at Repro Products' Autodesk® Authorized Training Center:

- Learn from our Autodesk Certified instructors at our superior facilities.
- Receive Autodesk[®] recommended content from Autodesk[®] Official Training Guides.
- Get your hands on sample projects and exercises that emphasize real-world application.

Prerequisites: A working knowledge of structural design/drafting procedures and terminology as well as Microsoft Windows 10.

Continuing Education Units

Ask Repro Products about earning credits for mandatory Continuing Education classes (including the American Institute of Architects - AIA) and other professional development programs.



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