



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: 3 days (24 hours)

Day 1

- Building Information Modeling
- Revit® Structure Basics
- Viewing the Structural Model
- Starting a New Project

Day 2

- Creating Structural Columns & Walls
- Creating Frames
- Creating Floors & Roof
- Creating Foundations

Day 3

- Stairs & Ramps
- Creating Plan Annotations & Schedules
- Creating Detailing
- Creating Construction Documents

- Lunch is included.
- Class is from 8:30 a.m. to 5:00 p.m.
- Students will receive a certificate upon completion.
- 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.

Prerequisites: A working knowledge of structural design/drafting procedures and terminology as well as Microsoft Windows XP or Windows 7.

Cost: \$325 per day plus a \$100 fee for a manual which must be purchased for enrollment.

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

- Learn from highly qualified instructors at our superior facilities.
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- Get your hands on sample projects and exercises that emphasize real-world application.
- Earn a valuable certificate of completion that's recognized in your profession.
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