



This training guide is intended to introduce students to the software's user interface and the basic building components that make the Autodesk Revit Structure software a powerful and flexible structural modeling tool. Our goal is to familiarize you with the tools necessary to create, document, and print your parametric model. Examples and practices are designed to reflect as many different building types as possible.

Outline:**Module 1: Creating Revit Families**

- Family Concepts and Techniques
- Creating Custom Families

Module 2: Creating Trusses

- Concepts and Techniques

Module 3: Project Team Collaboration

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- Setting Up Worksharing

Module 4: Structural Analysis

- Creating Loads
- Placing Loads
- Exporting for Structural Analysis

Module 5: Working with Other Formats

- Exporting to Design Review
- Using DWFx Markup Files
- Revit and the IFC Format

Prerequisites:

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This training guide introduces the intermediate skills in learning how to use the Autodesk Revit Structure software. It is highly recommended that students have experience and knowledge in structural design and its terminology.