REDSTACK™
THINKING BY DESIGN

Technical Education Services

Autodesk® Revit® Structure Fundamentals

AUTODESK®
Official Training Guide

Course Length: 3 days

To take full advantage of Building Information Modeling, the Autodesk Revit Structure Fundamentals training guide has been designed to teach the concepts and principles from building design through construction documentation using the Autodesk Revit Structure software. This training guide is intended to introduce students to the user interface and the basic building components of the software that makes it a powerful and flexible structural modeling tool. The goal is to familiarize you with the tools necessary to create, modify, and document your parametric model.

The topics include the following:

- Introduction to the Autodesk Revit Structure software
- Basic Drawing and Editing Tools
- Setting up Levels and Grids
- Working with Views
- Starting a structural project based on a linked architectural model
- Adding structural Columns and Walls
- Adding Foundations and structural slabs
- Structural Reinforcement
- Beams and Framing Systems
- Project Practices to reinforce learning
- Construction Documents
- Annotating Construction Documents
- Detailing
- Scheduling

For the current course schedule and to register for this course:
Web: redstack.com.au
Phone: 1300 667 263

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Authorised Training Centre

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Prerequisites:

This training guide introduces the fundamental 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.

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Chapter 7: Adding Foundations and Structural Slabs

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Chapter 9: Beams and Framing Systems

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Appendix A: Introduction to Worksets

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