

## Technical Education Services

### Autodesk® Revit® Collaboration Tools



Course Length: 1 day

Autodesk® Revit® is a Building Information Modeling (BIM) tool, which can be used by more than one person working on a new project. This is an important feature in collaboration within a project, between projects, and with other users, firms, and disciplines.

The objective of the Autodesk® Revit® Collaboration Tools training guide is to enable students who have a basic knowledge of Autodesk Revit to increase their productivity while working with other people on a team, either in the same firm or other firms as well as with other disciplines. It also covers linking Autodesk Revit files and linking or importing other CAD files. The training guide covers Autodesk® Revit® Architecture, Autodesk® Revit® MEP, and Autodesk® Revit® Structure.

Students learn how to:

- Import and export vector and raster files including exporting Autodesk Revit models for energy analysis
- Use multi-discipline coordination including Copy/Monitor and Coordination Review
- Set up project phasing
- Create and display a variety of design options
- Use groups
- Link Autodesk Revit files
- Understand, use, and set up worksets

For the current course  
schedule and to register  
for this course:

Web: [redstack.com.au](http://redstack.com.au)

Phone: 1300 667 263



# Technical Education Services

## Prerequisites:

Students should be comfortable with the fundamentals of Autodesk Revit as taught in Autodesk Revit Architecture, MEP, or Structure Fundamentals. Knowledge of basic techniques is assumed, such as creating typical elements as well as copying and moving objects, creating and working with views, etc.

## Table of Contents

### Chapter 1: Phasing, Design Options, and Groups

- Project Phasing
- Design Options
- Working with Groups

### Chapter 2: Linking Models

- Linking Models
- Views and Linked Models
- Linked Model Conversion
- Copying and Monitoring Elements
- Coordinating Linked Projects

### Chapter 3: Importing and Exporting Linking Models

- Importing and Linking Vector Files
- Modifying Imported Files
- Importing Raster Image Files
- Exporting Files
- Exporting for Energy Analysis

## Technical Education Services

### Chapter 4: Project Team Collaboration

- Introduction to Worksets
- Opening and Saving Workset-Related Projects
- Working in Workset-Related Projects
- Visibility and Display Options with Worksharing
- Worksharing and Linked Models
- Setting up Worksets
- Best Practices for Worksets

### Appendix A: Additional Information

- Shared Positioning

### Appendix B: Revit 2014 Certified Professional in Architectural Design Exam Objectives

## Technical Education Services

### Cancellation Policy

The following cancellation policy shall apply to all training and consulting engagements including customised training solutions:

Redstack reserves the right to reschedule or cancel the date, time and location of its class at any time. In the event that a Training Class is cancelled by Redstack, Customer is entitled to a full refund. Redstack shall not be responsible for any other loss incurred by Customer as a result of a cancellation or reschedule.

For Customer cancellations when written notice is received (i) at least ten (10) business days in advance of the class, Customer is entitled to a full refund of its payment or reschedule enrolment, (ii) less than ten (10) business days, Customer shall not be entitled to a refund, but shall receive a class credit to be used within three (3) months of the date of the original class.

Student substitutions are acceptable with at least two (2) days prior notice to the class, provided substitution meets course prerequisites and is approved by Redstack

For all Training orders, cancellation notices must be submitted in writing. Redstack is not responsible for any error in the delivery of the email notice. In the event of any reschedule of any training or consulting services by Customer, Redstack will invoice Customer for all non-cancellable travel expenses.

For more information, contact us on 1300 66 7263.