

**Course Title:** Revit Architecture – Collaboration Tools

**Course Code:** REV-2A-CT

**Duration:** 1 Day

## Courseware Description

Revit Architecture 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.

## Objectives

The objective of the *Autodesk Revit Architecture Collaboration Tools* course is to enable students who have a basic knowledge of Revit to increase their productivity while working with other people on a team, either in the same firm or with other firms, and while working with Revit files or other CAD files.

Upon completion of the course, students will be able to:

- Use groups
- Link Revit files
- Import and export files
- Understand, use, and set up worksets
- Use multi-discipline coordination

## Who Should Attend

This courseware is designed for experienced users of Revit Architecture.

## Prerequisites

It is recommended that students have a working knowledge of:

- Students should have completed the Revit Architecture Introduction (REV-1A) course or have equivalent experience using Revit Architecture. Architectural design, drafting, or engineering experience is highly recommended. Knowledge of basic techniques is assumed, such as creating walls, roofs, and other objects, copying and moving objects, creating and working with views, etc.
- Microsoft® Windows® 7, Vista, XP or 2000

## Course Outline

### Project Phasing and Design Options

Project Phasing  
Design Options

### Groups and Links

Using Groups  
Modifying Groups  
Linking Revit Files  
Links and Groups  
Visibility and Graphic Overrides in Linked Views

### Importing and Exporting

Importing Vector Files  
Modifying Imported Files  
Importing Raster Image Files  
Exporting Files

### Project Team Collaboration

Introduction to Worksets  
Opening and Saving Workset-Related Projects  
Working in Workset-Related Projects  
Setting Up Worksets  
Best Practices for Worksets