

Revit Architecture 2009 Migrating to Revit Architecture

Courseware Description

Students learn how to successfully migrate from AutoCAD®, a 2D CAD drawing-based solution, to Revit® Architecture 2009, a 3D building information modeling solution. Students learn how to retain previous investments in 2D content.

This courseware teaches students how to work seamlessly with AutoCAD DWG™ files, including how to migrate site plans and details and make those files smarter within their Revit Architecture 2009 projects. Students also learn techniques for collaborating in a multiplatform environment. This courseware offers both imperial and metric hands-on exercises representing real-world design scenarios.

Suggested Course Duration:	1 day
Pages:	TBD
Trial CD:	No
Onscreen Exercises Included?	Yes

Objectives

The primary objective of this courseware is to teach students how to complete the move from 2D design to 3D modeling by leveraging existing 2D content in Revit Architecture 2009 projects and working seamlessly with AutoCAD drawing files.

After completing this course, students will be able to:

- Set up a project in the Revit Architecture 2009 environment with AutoCAD data.
- Migrate projects standards to Revit MEP.
- Reuse and manage existing 2D detail libraries.
- Import AutoCAD data to Revit Architecture 2009.
- Export Revit Architecture 2009 information to AutoCAD.
- Share project information across multiplatform users and store project data for reuse.

Who Should Attend

This courseware is designed for experienced AutoCAD users.

Prerequisites

Students should have completed a *Revit Architecture Essentials*, *Revit Structure Essentials*, or *Revit MEP Essentials* course and have a working knowledge of the following:

- A recent version of AutoCAD.
- How to work with architectural datasets.
- Architectural design, drafting, or engineering principles.
- Microsoft® Windows® XP or Microsoft® Windows® 2000.

Course Outline

Starting a Revit Architecture 2009 Project

- Setting Up Projects with AutoCAD Data
- Migrating Project Standards
- Creating and Managing Drawing Sheets

Leveraging AutoCAD Data

- Importing and Linking AutoCAD Data
- Using Imported AutoCAD Vector Data
- Adding Details Using Imported CAD Data
- Importing, Exporting, and Managing AutoCAD Objects
- Exporting Views to AutoCAD

Completing the Move to Revit Architecture 2009

- Creating and Loading Families
- Collaborating with Other Professionals
- Completing the Migration

Note: The suggested course duration is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants.

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