

## Migrating from AutoCAD to Revit

### Course description

This course covers a wide range of topics on how to successfully migrate from AutoCAD®, a CAD drawing-based solution, to Revit® Architecture, a 3D building information modeling solution.

Students learn how to work seamlessly with AutoCAD DWG files, including how to migrate site plans and details and make those files smarter within their Revit projects. Students also learn techniques for collaborating in a multiplatform environment.

This course offers both imperial and metric hands-on exercises representing real-world design scenarios.

**Course duration:** 1 day

### Objectives

The primary objective of this course is to teach students how to leverage their existing AutoCAD content in Revit projects and work seamlessly with AutoCAD drawing files.

After completing this course, students will be able to:

- Set up a project in the Revit environment with AutoCAD data.
- Import AutoCAD data to Revit.
- Export Revit information to AutoCAD.
- Share project information across multiplatform users and store project data for reuse.

### Who should attend?

This course is designed for students who have AutoCAD experience and have completed the [AutoCAD to Revit](#) course (or have similar experience), or who need to know how to leverage existing AutoCAD drawings in Revit.

# Course Outline

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## Starting a Revit Project

- Setting up Projects with AutoCAD Data
- Migrating Project Standards
- Creating and Managing Drawing Sets

## Leveraging AutoCAD Data

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

## Completing the Move to Revit

- 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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