

AutoCAD Architecture Advanced – 24.0 Hours (3 Days)

Course Description

Summary

AutoCAD® Architecture supports a faster way of working because it is “purpose built” for architectural drafting. AutoCAD Architecture helps create designs and construction documents more efficiently, in the familiar AutoCAD software environment.

AutoCAD Architecture Advanced focuses on maximizing productivity through the use and understanding of several more advanced features for greater control over the program. This three-day class provides a better understanding of the complexities of the software to allow for customization of AEC content.

Topics and Schedule

- Understanding and Making Use of the Style Manager
- Using Advanced Wall Tools
- Using Advanced Section and Elevation Tools
- Drawing Management through the Use of Project Browser and Project Navigator
- Using Spaces and Areas to Develop a Building Design
- Defining Multi-view Blocks and Creating Custom Content
- Creating Styles for AEC Objects, Including Walls, Doors, Windows, and Curtain Walls, Including, Annotation Object Styles
- Customizing Layer Properties

Prerequisites

Students should complete the AutoCAD Architecture Fundamentals course, or have equivalent experience with the software, before taking this class. They also need a solid background in AutoCAD, since AutoCAD tools and concepts will be essential for working with AutoCAD Architecture. In particular, students should be familiar with basic 3D viewing tools (preset viewpoints, 3D Orbit, and shading options), layouts, and Xrefs (used in AutoCAD Architecture projects).

Learning Objectives

1. Participants will be able to utilize the AutoCAD Architecture advanced wall tools to create wall styles in the sample architectural project used in the course.

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Learning Objectives (Continued)

2. Participants will be able to utilize the AutoCAD Architecture advanced section and elevation tools to produce section and elevation drawings in the sample architectural project used in the course.
3. Participants will be able to create multi-view blocks and custom content using AutoCAD Architecture advanced tools to produce content for use in the drawings in the sample architectural project used in the course.
4. Participants will be able to create styles for AEC objects, including walls, doors, windows, and curtain walls, as well as, annotation object styles, using AutoCAD Architecture advanced tools for use in the drawings in the sample architectural project used in the course.



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