

# AutoCAD® Architecture Complete Guide

Learn about the design and documentation features of AutoCAD® Architecture software. Create architectural drawings, documentation, and schedules more quickly and easily. Built with architects in mind, AutoCAD® Architecture has new features that help to automate tedious drafting tasks, reduce errors, and increase efficiency.

**AutoCAD® Architecture Complete Guide** is designed to give you a solid understanding of AutoCAD Architecture features and capabilities from the basics through to advanced components. Every course is designed to use all learning styles from text, audio, video, interactivity, quizzes and practical “Let Me Try” examples.

## User’s prerequisites

You don’t need any previous experience with AutoCAD® Architecture to take this course.

## Course Outline

### Workflow and User Interface

- The AutoCAD Architecture User Interface
- Workspaces in AutoCAD Architecture
- Working With the Project Navigator
- Viewing and Navigating Your Models
- ViewCube and the Steering Wheel
- Working with Objects
- Properties
- Using the Design Center
- The User Coordinate System
- Using the Help

### Walls

- Walls
- Adjusting Walls with AutoCAD Commands
- Wall Modify Tools
- Wall Cleanup
- Wall Openings
- Constraints & Walls
- Wall Styles
- Converting AutoCAD Lines to Walls
- Curtain Walls
- Curtain Wall Styles
- Materials

### Designing with Architectural Objects

- General AutoCAD Architecture Build Tools
- Working with the Content Browser and Tool Palette Customization
- AEC Polygons
- Doors

- Windows
- Window Styles
- Door Styles
- Wall Caps
- Door and Window Assemblies
- Fixtures, Furnishings, and Equipment
- Slabs
- Roof Slabs
- Roofs
- Stairs
- Railings
- Beams & Columns
- Ceiling Grids

### Project Management

- Project Overview
- Creating a New Project
- Constructs and Grids
- Column Grids
- Creating the First Floor
- Working with Existing AutoCAD Drawings
- Working with Projects
- Checking In and Out Drawings
- Setting Up a Drawing & Creating Templates
- Style Manager Overview
- Display Manager
- Project Standards
- eTransmit and Archiving Projects
- Layer Keys
- Importing Data

### Creating Conceptual Models

- Mass Elements
- Editing Mass Elements
- Mass Groups
- Converting Mass Elements to Other Object Types
- Quick Slice
- Creating Slice Floorplates
- Napkin Sketch

### Documentation

- Annotation Tools
- AEC Dimensions
- Fields
- Annotation and Keynoting Tools
- Elevations and View Drawings
- Sections and View Drawings
- Views and Detail Callouts
- Spaces & Room Tags
- Room Schedules
- Door and Window Tags
- Door & Window Schedules
- Visual Audit
- Sheet Set View
- Multi-View Blocks
- Sharing Your Drawings with an AutoCAD User

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