

AutoCAD Architecture – Essentials Course

Overview

This course provides new users with comprehensive training in AutoCAD Architecture. The hands-on lessons cover features, commands, and techniques for creating, editing, and printing drawings with AutoCAD Architecture.

Duration

3 Days (9:30am – 4:30pm) demonstration & practical exercises.

Prerequisites

Previous AutoCAD® experience is necessary. Drafting, design, or engineering experience is a plus.

It is recommended that the student have a working knowledge of Microsoft® Windows® XP, Microsoft® Windows® 2000 or Microsoft® Windows® Vista.

Syllabus

AutoCAD Architecture Workspaces, Tool pallets, Content Browser
Constructs and Elements in the Project Navigator
Creating and Editing Column Grids and Structural Members
Creating and Modifying 2D Walls
Creating and Manipulating Doors and Windows
Creating and Manipulating Stairs
Creating View Drawings and Model Space Views in the Project Navigator
Layering in AutoCAD Architecture
Creating Floors
Creating Roofs
Creating Ceiling Grids
Adding and Editing Ceiling Fixtures
Creating and Editing Curtain Walls
Creating 3D Stairs and Railings
Creating Door and Window Assemblies
Editing Objects
Using Object Display Options
3D Rendering
Annotating Drawings – AEC Dimensions and Title Marks
Adding Callouts and Callout Views
Adding Space Objects
Adding Schedule Tags and Tables
Using Detail Drafting Tools and Adding Detail Components
Publishing and Transmitting Page Setups
Creating Sheets and Plotting in the Project Navigator