

AutoCAD Architecture 2010: Advanced



ATC®
Passport
Provider



Duration | 3 Days

AIA HRS | 24 HRS

Training Facilities

Virginia Beach, VA
Richmond, VA
Roanoke, VA

Description:

AutoCAD Architecture 2010 Advanced focuses on conceptual design in the sense of massing studies and space planning, as well as several more advanced features for greater control over the program. This hands-on courseware covers many of the advanced features of AutoCAD® Architecture 2010. Students learn how to customize walls, elevations, and sections, create massing studies and space studies, create object styles for wall, windows, doors, spaces, curtain walls, and several annotation objects, create custom content, setup project standards and customize layers and the display system

Prerequisites:

Before starting this course, the student should be able to add grids, textures, doors, walls, output that includes different views, annotations, tables, and legends. It is recommended that students have a working knowledge of Microsoft® Windows® XP, Microsoft® Windows® 2000, or Microsoft® Windows® NT 4.0.

Learning Units/Hours: 24 Hours

Objectives:

This courseware is intended primarily for architects, CAD Managers, and other advanced students who need to work with advanced design tools, create massing studies or space studies, or to customize styles and settings in the AutoCAD Architecture environment.

Course Outline:

General Style Information

- Using the Style Manager
- General Style Properties
- Working With Materials, Classifications, and Display Properties

Wall Tools

- Creating and Changing Wall Modifiers
- Miscellaneous Wall Tools
- Complex Wall Shapes

Inlet Technology

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Virginia Beach, VA
23462

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Fax: 757.496.2424



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Visit www.InletTechnology.com for a complete class schedule and list of other services or call our Training Department at 757.496.2323

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Advanced Sections and Elevations

- Horizontal and Vertical Sections
- Subdivisions, Linework, Material Boundaries

Introduction to Drawing Management

- Drawing Management Concepts
- Creating a New Project

Drawings in Projects

- Setting Up Divisions and Levels
- Adding Categories
- Constructs
- Elements
- Views
- Sheets

Massing Studies

- Mass Elements and Mass Groups
- Converting Mass Elements to Walls

Space Planning

- Modifying Spaces
- Grouping Spaces into Zones
- Evaluating Space Information
- Display Themes and Spaces

Architectural Object Styles

- Schedule Table Styles
- AEC Dimension Styles and the AEC Dimension Style Wizard
- Creating Display Theme Styles

Curtain Wall Editing Tools

- Parts of a Curtain Wall
- Modifying a Curtain Wall

Curtain Wall Styles

- Creating Simple Curtain Wall Styles
- Linework in Curtain Wall Styles
- Advanced Options for Curtain Walls
- Creating Door/Window Assembly Styles

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Customizing Content

- Customizing Tool Palettes
- Using the Content Browser
- Creating Multi-View Blocks
- Creating Custom Content

Project Standards

Customizing Layer Properties

- Selecting a Layer Standard
- Using Layer Key Overrides
- Remapping Objects to Layer Keys
- Creating a Layer Standard
- Using the Layer Manager

Customizing the Display System

- Display Control Basics
- Changing Object Display Properties
- Setting Up New Display Controls
- Display Representations
- Display Representation Sets
- Display Configurations

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Inlet Training Class Registration Form



Customer Information

Company _____
 Address _____
 City _____ State _____ Zip _____
 Primary Contact _____
 Telephone _____ eMail _____

Training Class Information

Class Name _____
 Class Start Date _____ Duration (# of days) _____
 Student 1 _____ eMail _____
 Student 2 _____ eMail _____
 Student 3 _____ eMail _____
 Student 4 _____ eMail _____
 Student 5 _____ eMail _____
 Student 6 _____ eMail _____
 Student 7 _____ eMail _____
 Student 8 _____ eMail _____
 Student 9 _____ eMail _____
 Student 10 _____ eMail _____

Payment Information

CREDIT CARD

Type (Circle One) Visa Mastercard American Express _____
 Credit Card Number _____
 Expiration Date _____ 3-4 digit Verification Code _____
 Name on Card _____ Amount to be Charged \$ _____
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CHECK

Check Number _____ Amount \$ _____

PURCHASE ORDER

PO Number _____ Amount \$ _____
 Purchasing Contact _____ Telephone _____
 e-Mail _____

NOTE: Please fax copy of PO with Registration Form

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