

Learning AutoCAD 2010



ATC®
Passport
Provider



Duration | 3 Days

AIA HRS | 24 HRS

Training Facilities

Virginia Beach, VA
Richmond, VA
Roanoke, VA

Description:

Learn the features, commands, and techniques for creating, editing, and printing drawings with AutoCAD® 2010 and AutoCAD LT® 2010. Using hands-on exercises, users explore how to create 2D production drawings

Prerequisites:

Students must have a basic understanding of Microsoft Windows, file navigation and a fundamental understanding of drafting concepts.

Learning Units/Hours: 24 Hours

Objectives:

To teach users the basic commands necessary for professional 2D drawing, design, and drafting using AutoCAD and AutoCAD LT.

After Completing this class, users will be able to:

- Navigate the AutoCAD and AutoCAD LT user interfaces.
- Use the fundamental features of AutoCAD and AutoCAD LT.
- Use the precision drafting tools in AutoCAD and AutoCAD LT to develop accurate technical drawings.
- Present drawings in a detailed and visually impressive way.

Course Outline:

Taking the AutoCAD Tour

- Navigating the Working Environment
- Working with Files
- Displaying Objects

Creating Basic Drawings

- Inputting Data
- Creating Basic Objects
- Using Object Snaps
- Using Polar Tracking and PolarSnap™
- Using Object Snap Tracking
- Working with Units

Inlet Technology

192 Ballard Court
Suite 306
Virginia Beach, VA
23462

Ph: 757.496.2323
Fax: 757.496.2424



Autodesk®
Authorized Training Center

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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Manipulating Objects

- Selecting Objects in the Drawing
- Changing an Object's Position
- Creating New Objects from Existing Objects
- Changing the Angle of an Object's Position
- Creating a Mirror Image of Existing Objects
- Creating Object Patterns
- Changing an Object's Size

Drawing Organizing and Inquiry Commands

- Using Layers
- Changing Object Properties
- Quick Properties
- Matching Object Properties
- Using the Properties Palette
- Using Linetypes
- Using Inquiry Commands

Altering Objects

- Trimming and Extending Objects to Defined Boundaries
- Creating Parallel and Offset Geometry
- Joining Objects
- Breaking an Object into Two Objects
- Applying a Radius Corner to Two Objects
- Creating an Angled Corner Between Two Objects
- Changing Part of an Object's Shape

Working with Layouts

- Using Layouts
- Using Viewports

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Annotating the Drawing

- Creating Multiline Text
- Creating Single Line Text
- Editing Text
- Using Text Styles

Dimensioning

- Creating Dimensions
- Using Dimension Styles
- Using Multileaders
- Editing Dimensions

Hatching Objects

- Hatching Objects
- Editing Hatch Object

Working with Reusable Content

- Using Blocks
- Working with DesignCenter™
- Using Tool Palettes

Creating Additional Drawing Objects

- Working with Polylines
- Creating Splines
- Creating Ellipses
- Using Tables

Plotting Your Drawings

- Using Page Setups
- Plotting Drawings

Creating Drawing Templates

- Using Drawing Templates

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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 \$ _____
Billing Address _____

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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