



AutoCAD 2010 / AutoCAD LT 2010 Essentials

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.

Trial CD Yes

Onscreen Exercises Yes

Prerequisites Before using this guide, users should have a working knowledge of the following:

- Drafting, design, or engineering principles.
- Microsoft Windows Vista or Microsoft Windows XP.

Class Information

Duration 3 days

Objective 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 tool in AutoCAD and AutoCAD LT to develop accurate technical drawings.
- Present drawings in a detailed and visually impressive way.

Who Should Attend New users of AutoCAD or AutoCAD LT.

In this Guide

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

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 Organization and Inquiry Commands

- Using Layers
- Changing Object 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

Annotating the Drawing

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

Dimensioning

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

Hatching Objects

- Hatching Objects
- Editing Hatch Objects

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



Frequently Asked Questions:

Post-AutoCAD Training support

All delegates are eligible to email support for up to 30 days from Sprunt Media.

How much does the AutoCAD 2010 training course cost?

Our standard pricing for our training is £350.00 per delegate per day.

Reduced online booking cost are as follows-

1 delegate: £250 per delegate per day

Further discounts are available for group bookings.

Please call for more information on group prices. **0207 478 1000**

Please see Training calendar for scheduled dates for this course.

If the scheduled dates are not suitable or for further information, please contact 020 7478 1000 or e-mail info@sprunt-media.net