



AutoCAD LT 2004 - Introduction

CBT - Computer Based Training

What You Will Learn:

These lessons are designed to provide the AutoCAD LT user with an introduction to the interface and the most commonly used commands within AutoCAD LT 2004.

Topics

Topics covered on this CBT include:

- Working with the Toolbars
- Using the Command Line
- Understanding the Help Command
- Canceling Commands
- Right Mouse Button Options
- Setting a Default Directory for Drawings
- Zoom Commands
- Using the Mouse for Real-Time Zoom/Pan
- Creating and Saving Named Views
- Absolute, Relative & Polar Coordinates
- Setting Modes & Drawing Limits
- Understanding Object Snaps
- Units Command Overview
- Distance Command
- List Command
- Calculating Information Using the Area Command
- Status Bar Options
- Line & Construction Line Commands
- The Ray Command
- Creating Polylines & Polygons
- Creating Rectangles, Arcs, Circles, Revclouds, Splines & Ellipses
- Point & Divide Commands
- Understanding the Measure Command
- Double Line Command
- Donut Command
- 10 Ways to Select Objects
- Using Move, Copy, Rotate, Scale & Lengthen Commands
- Using the Grips to Modify Objects
- Understanding the AutoCAD LT Layering Functionality
- On and Off Status of A Layer
- Freeze and Thaw Status of a Layer
- Lock and Unlock Status of a Layer
- Using the Plot and No Plot Status of a Layer
- Creating and Managing Layers, Layer States & Layer Filters
- Change Layers Quickly Using Grips
- Overriding Bylayer Settings
- Linetypes and Drawing Scales
- Lineweights Settings and Display
- Managing Object Properties
- Quick Select Dialog Box
- Offset, Trim & Extend Commands
- Fillet and Chamfer Commands
- Mirror and Stretch Command
- Rectangular and Polar Array Commands
- The Break Command
- Single Line Text Command (Dtext)
- Aligned and Fit Justification (Dtext)
- Creating Text Styles
- Using Match Properties with Text
- Editing Existing Text (Dtext)
- Unicode Characters (Dtext)
- Text Spell Check
- Editing and Formatting Multiline Text
- Find and Replace
- What Is A Block? Creating Block References from Existing Geometry
- Inserting Block References
- Inserting Drawing Files
- The Multiple Document Interface (MDI)
- Drag and Drop Geometry between Drawings
- Redlining a Block Reference
- How to Use the Windows Clipboard to Copy and Paste Blocks between Drawings
- Functionality of AutoCAD LT Design Center
- Search Capabilities within the Design Center
- Creating a Tools Palette
- Creating & Editing Block Attributes
- Linear, Aligned, Angled & Ordinate Dimension Commands
- Radius and Diameter Dimension Commands
- Dimension Leader Command
- Creating Dimensions Styles
- Using Match Properties with Dimensions
- Using Design Center to Copy Dimension Styles
- Editing Existing Dimensions
- The Hatch Command
- Advanced Hatch Options
- Editing Hatch Patterns
- Inheriting Hatch Properties
- Match Properties with Hatch Patterns