

AutoCAD LT 2002 Fundamentals

CBT - Computer Based Training

What You Will Learn

This CBT will show you how to use AutoCAD LT 2002 to create, edit, manipulate, analyze, and annotate 2D drawings in a production environment. *Prerequisites:* Users should have an understanding of design concepts and terminology and a working knowledge of the Windows operating environment.

Topics Covered Include:

How to start the program
How to set a start in directory
How to change the LT Options
AutoCAD LT Interface
AutoCAD LT Help
AutoCAD LT Command Line
AutoCAD LT Right Mouse Button
AutoCAD LT Escape - Cancel
How to access the Zooming Commands
Zoom Window
Zoom Previous, Extents, Scale, Center, Dynamic
RealTime Zoom + Pan
Defining Drawing Views
Absolute & Relative Cartesian Coordinates
Polar Coordinates
Ortho + Polar Direct Entry mode
Osnap
Running Osnap
Running Osnap Cycling
Osnaps Shortcut Menus
Snap and Grid
Units Distance List Commands
Line, Circle, Arc, Polyline, Rectangle, Polygon, Point
Commands
Divide and Measure Command
Ellipse Command
Selection Tools
Erase and Oops Command
Move & Copy
Scale & Rotate
Grips Functionality
Layer Dialog Box & Management Tools
Save and Restore Layer States & Filters
Grips working with Layers
Overriding ByLayer Settings
LTScale
LineWeights
Object Properties
Offset Command
Trim, Extend, Fillet, Chamfer, Mirror & Stretch
Commands
Rectangular Array Command
Polar Array Command
Single Line Text Command
Aligned and Fit Justification
Creating Text Styles
Using Design Center to Copy Text Styles
Editing Existing DText
Unicode Characters
Text Spell Check
Multiline Text Editor
Multiline Text Justification
Multiline Text Character Tab Options
Multiline Text Properties Tab Options
Multiline Text Line Spacing Tab Options
Multiline Txt Find-Replace Tab Options
Multiline Text Right Mouse Button Options
Multiline Text Stacking Fractions Options
Multiline Text Copy + Paste from Word Document
Text Toolbar Options
Creating & Inserting Blocks
Inserting Blocks -
Design Center
Using Attributes with Blocks
Copy Cut and Paste with Drawings
External Referencing
Dimensions: Linear, Aligned, Angular, Rotated, Baseline
Continue Dimension
Radius and Diameter Dimension
Ordinate Dimension
Leader Dimension
Creating Dimension Styles
Changing Dimensions with Properties
Copying Dimension Styles into New Drawings
Hatching & Hatching Advanced Tab
Using Match Properties on Hatching
Using Design Center for Hatching
Editing Existing Hatch
Layouts
Creating a New Layouts
Creating a Layout from a Wizard
Renaming and Deleting Layouts
Creating a Layout from a Template
Creating a Layout from the Design Center
Page Setup
Saving and Restoring Page Setup Names
Importing Existing Page Setup Names
Creating Rectangular Viewports
Setting-Locking the Scale of a Viewport
Freezing & Thawing Specific Layers in Viewport
True Associative Dimensions
Model Space Plotting
Paper Space Plotting
Creating a PC3 File
Creating a DWF File
Creating a CBT Plot Style File
Creating a Named Plot Style File
Converting Plot Styles