



AutoCAD / AutoCAD LT 2011 Essentials Course Outline

Course Description: This course is designed for the new user who needs to know the essential commands necessary for professional 2D drawing, design, and drafting using AutoCAD/AutoCAD LT. No previous CAD experience required but it is recommended that you have working knowledge of Microsoft Windows 2000, Microsoft Windows XP, or Microsoft Windows Vista. Draft & Design experience is a plus.

Topics

1. Taking the AutoCAD Tour

Navigating the Working Environment
Working with Files
Displaying Objects

2. Creating Basic Drawings

Inputting Data
Creating Basic Objects
Using Object Snaps
Using Polar Tracking & Polar Snap
Using Object Snap Tracking
Working with Units

3. 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

4. Drawing Organization & Inquiry Commands

Using Layers
Changing Object Properties
Matching Object Properties
Using the Properties Palette
Using Line types
Using Inquiry Commands

5. Altering Objects

Trimming & Extending
Objects to Define 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 Objects

6. Working with Layouts

Using Layouts
Using Viewpoints

7. Annotating the Drawing

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

8. Dimensioning

Creating Dimensions
Using Dimension Styles
Editing Dimensions
Using Multi-leaders

9. Hatching Objects

Hatching Objects
Editing Hatch Objects

10. Working with Reusable Content

Using Blocks
Working with Design Center
Using Tool Palettes

11. Creating Additional Drawing Objects

Working with polylines
Creating Splines
Creating Ellipses
Using Tables

12. Plotting Your Drawing

Using Page Setups
Plotting Drawings

13. Creating Drawing Templates

Using Drawing Templates

AND MORE!!!

Duration: 4 Days

Classroom Tuition:
\$1,000.00/student

Group rates are available

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