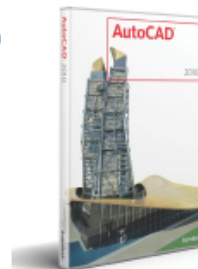




Learning AutoCAD 2010 & AutoCAD LT 2010

2/3 Day Course



> Objective of Course

The primary objective of this course is to teach users the basic commands necessary for professional 2D drawing, design and drafting using AutoCAD / AutoCAD LT. After completing this course 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.

> Agenda

In this course users 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.

- Introduction to the User Interface
- Displaying Objects
- Data Input
- Drawing Lines Arcs Circles & Polygons
- Using Object Snaps
- Using Polar Tracking & PolarSnap
- Using Object Snap Tracking
- Working with Units
- Selecting Objects in the Drawing
- Using Move & Copy
- Using Mirror Rotate Array & Scale
- Using Layers & Linetypes
- Matching Object Properties
- Using the Properties Palette & Changing Object Properties
- Using Inquiry Commands
- Trimming & Extending Objects to Defined Boundaries
- Creating Parallel & Offset Geometry
- Joining & Breaking Objects
- Using Fillet & Chamfer Tools
- Changing Part of an Object's Shape
- Using Layouts
- Using Viewports
- Creating Multiline & Single Line Text
- Using Text Styles
- Editing Text
- Creating & Editing Dimensions
- Using Dimension Styles
- Editing Dimensions
- Using Multileaders
- Creating & Editing Hatching Objects
- Creating & Inserting Blocks
- Working with DesignCenter
- Using Tool Palettes
- Working with Polylines
- Creating Splines & Ellipses
- Using Tables
- Using Page Setups
- Plotting Drawings
- Using Drawing Templates

This course may be taken as 2 or 3 days. There is no difference in the course content, the 3 day course is taken at a slower pace to cover the exercises in more detail.

The above may be varied to suit client's preferences and requirements

> Who Should Attend & Prerequisites?

This course is designed for new users of AutoCAD or AutoCAD LT. No previous CAD experience is necessary. However, drafting, design or engineering experience would be an advantage. It is recommended that delegates have a working knowledge of Microsoft Windows XP, Microsoft Windows 2000.

> Qualifications

On completion of the course you will be presented with an Autodesk Authorised Training Certificate.

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