

# **Basic to Intermediate AutoCAD® Level 1**

AutoCAD® is the worldwide industry leader in PC based Computer-Aided-Design (CAD) software in all areas of design, engineering, architectural and manufacturing fields, to mention only a few. AutoCAD® utilizes the most intuitive windows user interface in these industries and is the preferred CAD software.

This training program is tailored for the experienced professional in the fields listed above who need to learn AutoCAD to develop skill and speed in applying CAD techniques to create drawings fully dimensioned and annotated for their respective fields of endeavor.

This is an 80-hour, 20 weeks class that meets one day per week for 4 hours. Our computer lab is state-of-the-art with Pentium IV computers that have been properly equipped to handle this computer RAM intensive software.

## **AutoCAD 2005 Level 1**

- **Module 1:**
  - Getting started with AutoCAD
  - Basic drawing and editing commands
- **Module 2:**
  - Drawing with precision in AutoCAD
  - Making changes to your drawing
- **Module 3:**
  - Organizing your drawing with Layers
  - Arcs and Polylines
  - Getting information from your drawing
- **Module 4:**
  - Advanced editing commands
  - Commands that duplicated objects
  - Using Blocks
- **Module 5:**
  - Printing your drawing
  - Printing using Layout tabs
- **Module 6:**
  - Inserting Text
  - Using Hatching
  - Adding Dimensions



## **AutoCAD 2005 Level 1 (Beyond the Basics)**

- **Module 1:**
  - Creating Selection Sets
  - Accurate positioning
  - Using Raster files in your Design
  - Creating 3D Models of your Design
  - Using Publisher for Batch Plotting
  - Using Sheet Sets
  - Monitoring CAD compliance
  - Using Tool Palettes
  - Creating Custom Toolbars
  - Application Project



***To get more information or a schedule and enrollment application please call us at (818) 957-0024.***