



## AutoCAD Level 1 Course Outline

### Introducing AutoCAD

- About AutoCAD
- Main Features
- The AutoCAD Interface
- Coordinate display
- The Status Bar

### The Command System

- Four Command Methods
- The Command Window
- Some Common Commands
- Pull Down Menus
- Tool Bars
- The Text Screen

### Selecting Objects

- Individual Object Selection
- Window Object Selection
- Crossing Object Selection
- Polygon Selection Mode

### Navigating the Document

- Zooming
- Panning

### Drawing Lines

- Drawing Freehand
- Drawing Lines
- Drawing Construction Lines
- Drawing Polylines
- Drawing Polygons
- Drawing Rectangles

### Drawing Curves

- Drawing Arcs
- Drawing Circles
- Drawing Revision Clouds
- Drawing Splines
- Drawing Ellipses
- Drawing Ellipse Arcs

### Object Snap

- OSNAP for Precision
- Running OSNAP
- Override OSNAP

### Accuracy and Precision

- The Coordinate System
- Setting your Units
- Absolute Coordinates
- Relative Coordinates

### Polar Relative

- Direct Distance Entry
- Orthogonal Mode
- Calculator

### Modifying Objects

- The Modify Toolbar
- Erasing
- Copying Elements
- Using the Mirror Command
- The Offset Command
- The Array Command
- Rectangular and Polar Array
- Moving Objects
- Rotating Objects
- Scaling