

# **AutoCAD 2009**

## **Fundamentals to Intermediate**

### **1. Getting Started**

- How to Start AutoCAD
- The AutoCAD Interface
- Communicating with AutoCAD
- Getting out of Trouble
- Managing Drawing Files

### **2. Display Commands**

- Drawing Scale
- Basic Zoom Features
- How to Pan
- Using Real-Time Pan & Zoom

### **3. Coordinates & Basic Drafting Tools**

- Responding to Prompts for Points
- Using Basic Drafting Tools

### **4. Creating 2D Geometry**

- Creating LINES
- Creating & Editing LWPOLYLINES
- Creating ARCS & CIRCLES
- Creating POINTs & Styles
- Creating ELLIPSEs

### **5. Editing 2D Geometry**

- How to Select Multiple Objects
- Basic Editing Techniques

### **6. Managing Object Properties**

- The Use of Layers
- Setting Linetype Scale
- The Properties Tool
- The Object Property Toolbar
- Manage Object Properties BYLAYER

### **7. CAD Construction Techniques**

- Commands for Construction

## **8. Creating Text & Defining Styles**

- Creating TEXT Objects
- Creating & Modifying Text Styles
- MTEXT Objects
- Modifying Existing Text

## **9. Introduction To Blocks**

- Defining New Blocks
- Inserting Blocks & Drawing Files
- Attributes

## **10. Dimensions & Crosshatching**

- Creating Basic Dimensions
- Dimension Styles
- Editing Dimensions
- Associative Dimensions
- Crosshatching

## **11. Page Setup & Plotting**

- How to Navigate in Layouts
- Making & Defining Layouts
- Creating & Defining Viewpoints
- Review Trans-Spatial Dimensions
- Plotting Concepts

## **12. Introduction to Drawing Setup**

- Important Parameters for New Drawings
- Review Related System Variables & Units
- Making New Drawings