



## AutoCAD 2009 Intermediate

### Description

This AutoCAD training course is designed for the experienced AutoCAD® user who requires additional AutoCAD training. It incorporates the features, commands, and techniques for becoming more productive when creating, annotating, and printing drawings with AutoCAD 2009.

### **Prerequisites**

It is recommended that students have a working knowledge of:

- The current or a previous release of AutoCAD.
- Creating and editing basic AutoCAD objects.
- Microsoft Windows Vista or Microsoft Windows XP.

### Class Information

#### **Duration**

2 days

#### **Objective**

This intermediate-level AutoCAD training course continues to build on the basic concepts of the AutoCAD 2009 Essentials training course.

Hands-on exercises throughout the AutoCAD training course explore how to create 2D production drawings. The exercises are provided in both a printed format as well as an onscreen format that can be viewed next to AutoCAD.

#### **Who Should Attend**

Experienced users of AutoCAD or AutoCAD LT.

## **Course Outline**

### **Drawing Objects**

- Creating and Editing Multilines
- Creating Revision Clouds
- Wipeout Objects
- Boundaries
- Regions Manipulating Objects and Data
- Selecting Objects with Quick Select
- Purging Objects
- Working with Point Objects
- Dividing and Measuring Objects
- Using QuickCalc for Performing Calculations

### Template Drawing Creation

- Creating Drawing Templates Dimensioning and Annotation
- Introduction to Annotation Scaling
- Controlling Annotation Scale
- Working with Text
- Using Multileaders
- Dimensioning
- Creating Center Marks
- Creating Ordinate Dimensions
- Creating Geometric Dimensions and Tolerances
- Working with Dimension Substyles and Overrides

### **Reusable Content**

- Using DesignCenter™
- Creating Custom Tool Palettes
- Organizing Tool Palettes
- Sharing Tool Palettes
- Using External References
- Managing External References
- Referencing Non-Native File Types

### **Blocks and Attributes**

- Working with Blocks
- Creating Attributes
- Editing Attributes

### **Dynamic Blocks**

- Using Dynamic Blocks

- Adding Parameters to Dynamic Blocks
- Adding Actions to Dynamic Blocks
- Using Parameter Sets
- Creating Dynamic Blocks

### **Layer Management and Best Practices**

- Working with Layer Filters
- Using the Layer States Manager
- Using Layer Standards

### **Layouts and Views**

- Creating Layouts
- Modifying Layouts and Using Page Setups
- Creating Layout Viewports
- Working with Layout Viewports
- Controlling Object Visibility in Layout Viewports

### **Plotting**

- Working with Plotter Configuration Files
- Creating and Applying

### **Plot Style Tables**

- Publishing Drawings

### **Introduction to Sheet Sets**

- Creating Sheet Sets
- Working with Sheet Sets
- Setting Sheet Set Properties
- Using Fields in Sheet Sets
- Using Attributes in Sheet Sets
- Publishing, Transmitting, and Archiving Sheet Sets

### **Working with Tables**

- Working with Table Styles
- Creating and Editing Tables
- Creating Advanced Tables
- Extracting Attributes to Tables
- Exporting and Importing Tables
- Creating Tables Linked to External Data



**Frequently Asked Questions:**

**Post-AutoCAD Training support**

All delegates are eligible to email support for up to 30 days from Sprunt Media.

**How much does the AutoCAD 2009 training course cost?**

Our standard pricing for our training is £350.00 per delegate per day.

**Reduced online booking cost are as follows-**

1 delegate: £250 per delegate per day

**Further discounts are available for group bookings.**

Please call for more information on group prices. **0207 478 1000**

**Please see Training calendar for scheduled dates for this course.**

**If the scheduled dates are not suitable or for further information, please contact 020 7478 1000 or e-mail [info@sprunt-media.net](mailto:info@sprunt-media.net)**