



# TRAINING

## AutoCAD 2006 Advanced Course Outline

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**Course Description:** Designed for students with knowledge of AutoCAD basics. It introduces the student to the more advanced AutoCAD features. Students will learn how to attach attributes (text information) to blocks and wblocks, externally referenced drawings, create page setups and manage a project through the sheet set manager. Other topics include express routines, advanced selection sets, raster images, and OLE functionality inside AutoCAD. AutoCAD Essentials is a prerequisite for this course.

**Duration:** 8 Hours

**Location:** CTC's Training Facility or On-Site

**Books:** Autodesk Official Training Courseware

**Cost:** \$395    *Training Book:* \$50

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### Advanced Selection Commands

- Selection Modes
- Select Object Options
- Quick Select
- Groups

### Object, Layer, & Point Filters

- Object Filters
- Layer Filters
- Set Filter Dialog
- Point Filters

### Drafting Enhancements

- Creating Multilines
- Creating Multiline Styles
- Editing Multilines
- Fields
- Tables

### Regions & Boundaries

- Creating Regions
- Creating Regions with the Boundary Command
- Using Boolean Operations on Regions

### Blocks & Attributes

- Wblock Command
- Creating Attribute Definitions
- Creating a Block with Attributes
- Editing Attribute Definitions
- Inserting a Block with Attributes
- Editing Attributes

- Attribute
- Attribute Extracts Template File
- Extracting Attributes
- Extract Files

### External References

- External Reference Command
- External Reference Clip
- External Reference Clipframe
- External Reference Bind
- Xbind

### Raster Image

- Raster Image Command
- Raster Image Attach
- Raster Image Clip
- Raster Image Frame
- Raster Image Modify
- Image Draw Order

### Plotting & Output

- New Layout
- Layout from Template
- Controlling Layers Per Viewport
- Controlling Viewport Scales
- Linetype Scales
- Dimensioning in Paper Space
- Plot Style Table Wizard
- Plot Style Table Editor
- Sheet Set Manager
- Publishing



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### **OLE & DB Connect**

- Using OLE
- Object Linking
- Paste Special
- Edit OLE Links
- DB Connect

### **Advanced Configuration**

- Options Dialog - Files
- Options Dialog - Display
- Options Dialog - Open & Save
- Options Dialog - System
- Options Dialog - User Preference
- Options Dialog - Drafting
- Options Dialog - Profiles
- Command Line Options

### **Introduction to Customization**

- Partial Menu Loading
- Menu Group Toolbars
- Creating Simple Macros
- Creating Custom Toolbars
- Creating Linetypes

### **Data Management**

- Import Options
- Export Options
- Save Options
- File Utilities
- AutoCAD DesignCenter
- Audit
- Recover
- Purge
- Drawing Properties