AutoCAD Advanced Training

3-day class

The AutoCAD Advanced course introduces you to the advanced techniques and features available with AutoCAD. The teaching strategy is to help you recognize the best tool for a task, the best way to use that tool and how to create and customize new tools to increase productivity and efficiency.

- **Introduction to the Course**
    - Review the use of AutoCAD Software

- **Advanced Text Objects**
    - Annotation Scale Overview
    - Using AutoCAD Fields
    - Controlling the Draw Order

- **Working with Tables**
    - Working with Linked Tables
    - Creating Table Styles

- **Dynamic Blocks**
    - Working with Dynamic Blocks
    - Creating Dynamic Block Definitions
    - Dynamic Block Authoring Tools
    - Additional Block Visibility Options

- **Working with Attributes**
    - Inserting Blocks with Attributes
    - Editing Attribute Values
    - Defining and Extracting Attributes

- **Output and Publishing**
    - Output for Electronic Review
    - Autodesk Design Review
    - Publishing Drawing Sets
    - Create Share Views
    - eTransmit and Hyperlinks

- **Cloud Collaboration and 2D Automation**
    - Connecting and Sharing in the Cloud
    - Rendering in the Cloud
    - Working with Navisworks Files

- **Working with Sheet Sets**
    - Creating Sheet Sets
    - Creating Sheets in Sheet Sets
    - Adding Views and Importing Layouts

- **Publishing and Customizing Sheet Sets**
    - Transmitting and Archiving Sheet Sets
    - Publishing & Customizing Sheet Sets
    - Custom Blocks for Sheet Sets

- **Managing Layers**
    - Layer Property Manager
    - Creating Layer Filters
    - Setting Layer States

- **CAD Standards**
    - CAD Standard Concepts
    - Configuring and Checking Standards
    - Layer Translator

- **System Setup**
    - AutoCAD Option Dialog
    - Drawing Utilities
    - Managing Plotters & Plot Styles

- **Customization**
    - Creating a Custom Workspace
    - Customizing the User Interface
    - Keyboard Shortcuts

- **Macros and Custom Routines**
    - Creating a New Command
    - Running Scripts & Action Recorder
    - Editing Action Macros