

AutoCAD 2007 Level 2

Our advanced class takes off where our basic-intermediate one ends with the presumption that the student has acquired a good level of proficiency using AutoCAD within the work environment. Subject matter covered in this advanced level class include (but is not limited to) the following:

- **Productivity Tools**
 - Working Efficiently with AutoCAD
 - Quick Editing Techniques
 - Project Practices
- **Advanced Object Types**
 - Polylines and Regions
 - Advanced Text Objects
 - Project Practices
- **Advanced Blocks and Attributes**
 - Dynamic Blocks
 - Attributes
 - Project Practices
- **Referencing and Sharing Information**
 - External References
 - Other Tools for Collaboration
 - Project Practice
- **Layouts and Plotting**
 - Working with Layouts
 - Advanced Plotting Features
 - Project Practice
- **Sheet Sets**
 - Introduction to Sheet Sets
 - Publishing and Customizing Sheet Sets
 - Project Practice
- **Drawing Standards and System Set-Up**
 - Maintaining Standards
 - CAD Standards
 - System Set-Up
- **Introduction to Customization**
 - Customizing the User Interface
 - Macros and Custom Routines
- **Basic 3D Concepts**
 - Foundations
 - Simple Solids
- **Solid Modeling**
 - Creating Solids and Surfaces from 2D Objects
 - Tools for Modifying 3D Objects
- **Converting and Advanced Editing Solids**
 - Converting 3D Elements
 - Advanced Solid Editing
- **Visualizing the 3D Model**
 - Refining the View
 - Realistic Views
- **Working Drawings From 3D Objects**
 - Working with Layouts
 - 2D Drawings from 3D Models
- **Advanced 3D Tools**
 - Working with the User Coordinate System
 - Additional Tools for Working in 3D
 - Additional Drawing Projects
- **Presenting the 3D Model**
 - Refining the View
 - Rendering



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