



# CENTRAL PIEDMONT COMMUNITY COLLEGE

## CORPORATE & CONTINUING EDUCATION

**Course Number:** CAD7013  
**Course Title:** AutoCAD 2008 Level II  
**Course Hours:** 32 Hours

*Last Revised On:* 4/25/08

### **Description:**

This course is suitable for students comfortable with the basics of creating an AutoCAD drawing, as taught in AutoCAD Level 1. This course focuses on: using advanced annotation, drawing with complex objects (including polylines, regions, and advanced text objects), defining blocks and attributes, using external reference files and image files, using layouts and advanced plotting features, creating sheet sets, and enhancing productivity with simple customization.

### **Objectives:**

- Advanced annotation
- Advanced blocks and attributes
- Referencing and sharing information
- Sheet sets
- Layouts and plotting
- CAD management
- Introduction to customization

### **Content:**

1. Advanced Annotation
  - Advanced Text Objects
  - Working with Tables
2. Advanced Blocks and Attributes
  - Dynamic Blocks
  - Attributes
3. Referencing and Sharing Information
  - External References
  - Other Tools for Collaboration
4. Sheet Sets
  - Introduction to Sheet Sets
  - Publishing and Customizing Sheet Sets



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5. CAD Management
  - Managing Layers
  - CAD Standards
  - System Setup
  
6. Introduction to Customization
  - Introduction to Customization
  - Customizing the User Interface
  - Macros and Custom Routines

### **Prerequisites:**

- AutoCAD Level I or equivalent experience and ability to create a simple AutoCAD drawing.

### **Method of Instruction:**

- Lecture, demonstration and hands-on use.

### **Evaluation:**

- Exam: No
- Class participation: Yes
- Demonstration of skills: Yes