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AutoCAD 2010 Transitioning from AutoCAD 2009

Course Objectives

The primary objective of this course is to bring students up to date with AutoCAD 2010 enhancements.

Who Should Attend / Prerequisites

This course is designed for the current AutoCAD user who is upgrading to AutoCAD 2010 from AutoCAD 2009. Before taking this course, the student should have a working knowledge of the following:

- A recent version of AutoCAD.
- Microsoft® Windows® Vista or Microsoft® Windows® XP.

Course Outline

2D Parametric Design

- Parametric Design
- Geometric Constraints
- Dimensional Constraints
- Advanced Exercise - Mechanical
- Advanced Exercise - Architectural

2D Constraint-Based Dynamic Blocks

- Creating Constraint-Based Dynamic Blocks
- Complex Constraint-Based Dynamic Blocks
- Advanced Exercise - Mechanical
- Advanced Exercise - Architectural

Free-Form 3D Design

- Introduction to Free-Form Design
- Basic Mesh Modeling
- Creating Composite Models

Additional Enhancements

- Measure Tools
- Reference Files
- 3D Printing
- User Interface Enhancements
- General Enhancements

Course Duration: 1 Day

Tuition: \$195.00 / Student