

# AutoCAD 2010 Transitioning from AutoCAD 2009



Duration | 1 Day

AIA HRS | 8 HRS

## Training Facilities

Virginia Beach, VA  
Richmond, VA  
Roanoke, VA

### Description:

The rebuilt AutoCAD® 2009 interface includes the ribbon, macro recorder, improved 3D navigation, and other productivity improvements. AutoCAD® 2010 builds on this success with major new 2D and 3D design features that every AutoCAD user has dreamed about.

Using hands-on exercises, learn how to use the new parametric constraints to add tremendous design intelligence to 2D geometry and to build extremely powerful dynamic blocks using the same constraint technology. Learn free-form design concepts and how to use the 3D mesh modeling tools to create and document organic designs as well as how to apply the many productivity-improving features such as PDF Underlay, 3D Printing, viewport rotation, and others.

### Prerequisites:

This course is designed for the current AutoCAD user who is upgrading to AutoCAD 2010 from AutoCAD 2009.

**Learning Units/Hours:** 8 Hours

### Objectives:

Bring students up to speed with AutoCAD 2010 enhancements.

### 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

## Inlet Technology

192 Ballard Court  
Suite 306  
Virginia Beach, VA  
23462

Ph: 757.496.2323  
Fax: 757.496.2424



**Autodesk®**  
Authorized Training Center

Visit [www.InletTechnology.com](http://www.InletTechnology.com) for a complete class schedule and list of other services or call our Training Department at 757.496.2323

# AutoCAD 2010 Transitioning from AutoCAD 2009



ATC®  
Passport  
Provider



Duration | 1 Day

AIA HRS | 8 HRS

## 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

## Training Facilities

Virginia Beach, VA  
Richmond, VA  
Roanoke, VA

## Inlet Technology

192 Ballard Court  
Suite 306  
Virginia Beach, VA  
23462

Ph: 757.496.2323  
Fax: 757.496.2424



**Autodesk®**  
Authorized Training Center

Visit [www.InletTechnology.com](http://www.InletTechnology.com) for a complete class schedule and list of other services or call our Training Department at 757.496.2323

# Inlet Training Class Registration Form



## Customer Information

Company \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Primary Contact \_\_\_\_\_  
Telephone \_\_\_\_\_ eMail \_\_\_\_\_

## Training Class Information

Class Name \_\_\_\_\_  
Class Start Date \_\_\_\_\_ Duration (# of days) \_\_\_\_\_  
Student 1 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 2 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 3 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 4 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 5 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 6 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 7 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 8 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 9 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 10 \_\_\_\_\_ eMail \_\_\_\_\_

## Payment Information

### CREDIT CARD

Type (Circle One)  Visa  Mastercard  American Express \_\_\_\_\_  
Credit Card Number \_\_\_\_\_  
Expiration Date \_\_\_\_\_ 3-4 digit Verification Code \_\_\_\_\_  
Name on Card \_\_\_\_\_ Amount to be Charged \$ \_\_\_\_\_  
Billing Address \_\_\_\_\_

### CHECK

Check Number \_\_\_\_\_ Amount \$ \_\_\_\_\_

### PURCHASE ORDER

PO Number \_\_\_\_\_ Amount \$ \_\_\_\_\_  
Purchasing Contact \_\_\_\_\_ Telephone \_\_\_\_\_  
e-Mail \_\_\_\_\_

**NOTE: Please fax copy of PO with Registration Form**



Duration | 1 Days

AIA HRS | 8 HRS

## Training Facilities

Virginia Beach, VA  
Richmond, VA  
Roanoke, VA

## Inlet Technology

192 Ballard Court  
Suite 306  
Virginia Beach, VA  
23462

Ph: 757.496.2323  
Fax: 757.496.2424



**Autodesk®**  
Authorized Training Center

Visit [www.InletTechnology.com](http://www.InletTechnology.com) for a complete class schedule and list of other services or call our Training Department at 757.496.2323