

Autodesk AutoCAD 2011 – Update for 2009/2010 Users

Description

This training guide introduces the new 2D features of both AutoCAD 2011 and AutoCAD 2010. AutoCAD 2009 users are taught the new functionality in AutoCAD 2010 and 2011. AutoCAD 2010 users are introduced to the AutoCAD 2011 enhancements and are provided a review of the 2010 enhancements.

Pages	190
Onscreen Exercises	Yes
Prerequisites	This courseware assumes familiarity with AutoCAD 2009/2010. Many of the changes covered in the Student Guide are based on features that have appeared in recent releases of AutoCAD, such as annotation scales, workspaces, and InfoCenter. Students who are not familiar with the existing features in the software could need additional background prior using this courseware.

Class Information

Suggested Duration	1 day
Objective	This training guide introduces the new 2D features of both AutoCAD 2011.
Who Should Attend	AutoCAD 2009/2010 users are taught the new functionality in AutoCAD 2011. AutoCAD 2009/2010 users are introduced to the AutoCAD 2011 enhancements and are provided a review of the 2010 enhancements.

In this Guide

- Interface and General Enhancements
 - General Interface Enhancements
 - AutoCAD's User Interface
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 - Opening Drawings
 - File Tools in the Application Menu
 - Quick Access Toolbar Enhancements
 - Customizing the Quick Access Toolbar
 - Ribbon Updates
 - Relocating Ribbon Panels
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 - Display a Panel-Related Dialog Box
 - Layer Drop-Down Enhancements
 - Navigation Tools
 - Selection and Visibility Enhancements
 - Selecting Similar Objects
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 - Isolating and Hiding Objects
 - Setting Transparency
- Command Enhancements
 - Text Updates
 - Multiple Text Enhancements
 - Find and Replace Enhancements
 - Spell Check Enhancements
 - Dimension Style Enhancements
 - Leading Zero Suppression Enhancements
 - Text Placement
 - Multileader Enhancements
 - Individual Multileader Editing
 - Multileader Style Enhancements
 - Hatching Updates
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 - Grip Enhancements
 - New Measuring Tools
 - Measuring Distances
 - Measuring Radius and Diameter
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 - Polyline Enhancements
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 - Reverse
 - New Viewport Rotation Tool
 - Purge Tool Enhancement
- Parametric Drawing
 - Working with Constraints
 - Geometric Constraints
 - Auto Constraining Objects
 - Infer Geometric Constraints
 - Specifying Geometric Constraints
 - Constraint Bars
 - Modifying Geometrical Constraints
 - Deleting Constraints
 - Constraint Settings

- Dimensional Constraints
 - Modifying Dimensional Constraints
 - Parameters Filters
 - Formulas in Constraints
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- Dynamic Blocks and Constraints
 - Testing the Block
 - Construction Geometry
 - Constraints in Dynamic Blocks
 - Creating a Block Table
- Output Updates
 - Publishing Enhancements
 - Creating PDF Files
 - Exporting Files
 - Publish Workflow Enhancements
 - Auto Publishing Updates
 - Updates to Reference Files
 - Attaching References
 - Detach Data Extraction Tables
 - Modifying References
 - External Reference File Selection
 - Working with Autodesk Seek
 - Saving Content to Seek
- Customization Updates
 - Creating Industry-Specific Workspaces
 - Action Recorder Updates
 - Working with the Action Micro Manager
 - Establishing a Base Point
 - Specifying Playback Values
 - Updates to Customizing the User Interface
 - Customizing the Quick Access Toolbar
 - Ribbon Contextual Tabs
 - Ribbon Fold Panels

Note: The suggested class duration is a guideline. Topics and duration may be modified by the instructor based upon the knowledge and skill level of the class participants.