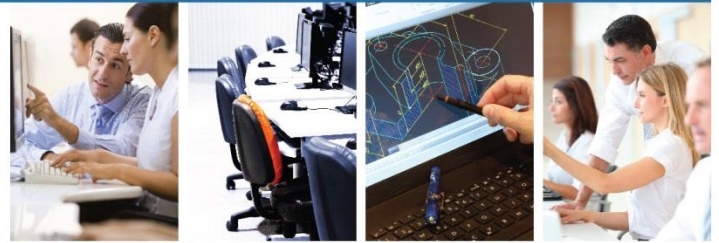


AUTOCAD 2018: UPDATE FOR 2015/2016/2017 USERS



Class Description

The AutoCAD 2018 Update for AutoCAD 2015 & 2016 Users training class teaches the new and enhanced features introduced in the AutoCAD 2016, 2017 and 2018 software. The topics covered range from general improvements and command enhancements to 3D modeling and collaboration enhancements. Among the many changes in this release are changes to the general interface components, including the addition of the Start Tab, enhancements to tabs and panels, and changes to Autodesk A360 collaboration and Help. There are several updates to commands, such as dimensions, and various 3D tools, such as Point Clouds, Rendering, and editing previews.

During the course, you'll learn how to:

- Customization updates in the Cloud
- Design Feed palette
- Direct access to A360 (Cloud)
- Use Point Cloud enhancements
- Command preview enhancement

Prerequisites

This training guide assumes familiarity with the AutoCAD 2015 or 2016 software.

Class Length: 1 day

Course Topics

Interface Enhancements

- Autodesk Desktop App & Sign-ins
- Migrate Custom Settings
- License Management
- Dialog Box Enhancements (including sorting in all "select file" dialog boxes)
- Units
- Tooltips
- Start Tab Changes
- File Tab Changes
- Layout Tab Changes
- Status Bar Changes
- Rubber-band line color
- Layer Pop-down in Quick Access Tools

Command Enhancements

- Linetype Gap Selection
- Off-screen Object Selection
- Pickfirst Warning Enhancements
- Hatch Layer
- Command Preview
- New Object Snap
- XREF Changes (Fix Broken Paths, Relative Pathing etc...)

Software Enhancements

- Graphics Performance
- Move/Copy Dragging
- Cursor Badges
- System Variable Monitor
- Trusted Security Options
- DWG File Format
- Save Performance

Drawing Documentation

- Dimensioning Concepts – New Dimensioning Tools
 - Adding Dimensions with the New Tools
 - Editing Dimensions (right-click and grip tools)
- Text Changes
 - Text Frame and Text Border Offset Factor
 - Text to Mtext Conversion Tool Changes
- PDF Enhancements
 - PDF to DWG Import Tools
 - PDF Export Improvements
- Revision Clouds
 - Improved Revision Cloud Creation
 - Editing Revision Clouds

Cloud Tools

- A360 Accounts
- Desktop Synchronization
- File Storage
- Sharing Drawings
- AutoCAD 360

3D Modeling

- Point Clouds
- Rendering

BIM and Cloud Tools

- Connecting to the Cloud
- Rendering in the Cloud
- Attaching Navisworks Files
- Attaching BIM 360 Glue Models