

Printing Like a Pro in AutoCAD!

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What did printing look like in 1987
(the first year I used AutoCAD)?

HPGL

HPGL/2



Printing Like a Pro in AutoCAD!

- Page setups and how they can help save you time
- Implement page setups within your environment
- Batch Plot/Publish and the best workflows within the tool
- Tips for generating PDF's and DWF's

The background of the slide features a complex, abstract wireframe pattern. This pattern consists of numerous interconnected lines forming a mesh of irregular polygons, creating a three-dimensional, organic structure that resembles a tangled web or a series of flowing, interconnected tubes. The lines are thin and light gray. In the lower portion of the image, there is a solid blue gradient overlay that transitions from a darker blue on the left to a lighter blue on the right. The text is positioned within this blue area.

Page setups and how they can help you save time

AutoCAD Demo

Page Setup Basics

Named Page Setups – what to know

- Named page setups are specific to either model space or paper space (layouts) – this means that if you create the page setup in a layout that it can only be used in layouts and if you create a page setup in model space that it can only be used in model space
- Named page setups are stored in the drawing file you create them in
- Named page setups can be imported from any file using either the PAGESETUP command or in the plot dialog box
- Named page setups can be applied to a layout tab

AutoCAD Demo

Named Page Setups

The background of the slide is a complex, abstract wireframe mesh. The mesh is composed of numerous interconnected lines forming a series of organic, flowing shapes that resemble a network or a series of interconnected tubes. The lines are thin and grey. A solid blue gradient bar spans the bottom third of the image, providing a contrasting background for the white text.

Implement page setups within your environment

Named Page Setup Distribution Methods

- Template Files – to start new projects with
- Page_Setups.dwg in a central location – to import from
- DWG Convert Utility – used to batch import page setups into multiple drawings
- Tool Palette – add a command tool that contains macro to import page setups
- ACADDOC.LSP – add lisp code to import page setups

AutoCAD Demo

Implementing Page Setups

Tool Palette Command Tool for Loading Page Setups

._-PSETUPIN C:/Custom/Page_Setups.dwg *

The background features a blue gradient bar at the bottom, overlaid with a white wireframe mesh pattern that resembles a complex, organic structure. The text is centered within the blue bar.

Batch Plot/Publish and the best workflows within the tool

AutoCAD Demo Batchplot/Publish Best Workflows

Items to remember when using the Batch Plot (Publish) dialog box

- Turn off the “Include model when adding sheets” from the right-click menu
- Use Named Page Setups to override the existing page setups
- Save your sheet list for future use
- Use Batch Plot to print to paper or to a digital file

The background of the slide is a complex, abstract wireframe mesh. The mesh is composed of numerous interconnected lines forming a series of organic, flowing shapes that resemble a stylized, interconnected network or a series of overlapping, curved planes. The lines are thin and grey. A solid blue horizontal bar spans the bottom portion of the image, providing a contrasting background for the white text.

Tips for generating PDF's and DWF's

PDF Drivers/Printers – Look at all your options!

- DWG to PDF – included with AutoCAD and is generally easy to use
- Adobe PDF – you must purchase Adobe Acrobat to get this driver, but you will have a few additional bells and whistles
- Bluebeam Revu – you must purchase Bluebeam Revu, but this tool is designed specifically for creating PDF's from CAD drawings and has many benefits, including Bluebeam Studio which is a collaboration platform that connects you and other people on the project in real time on centralized documents

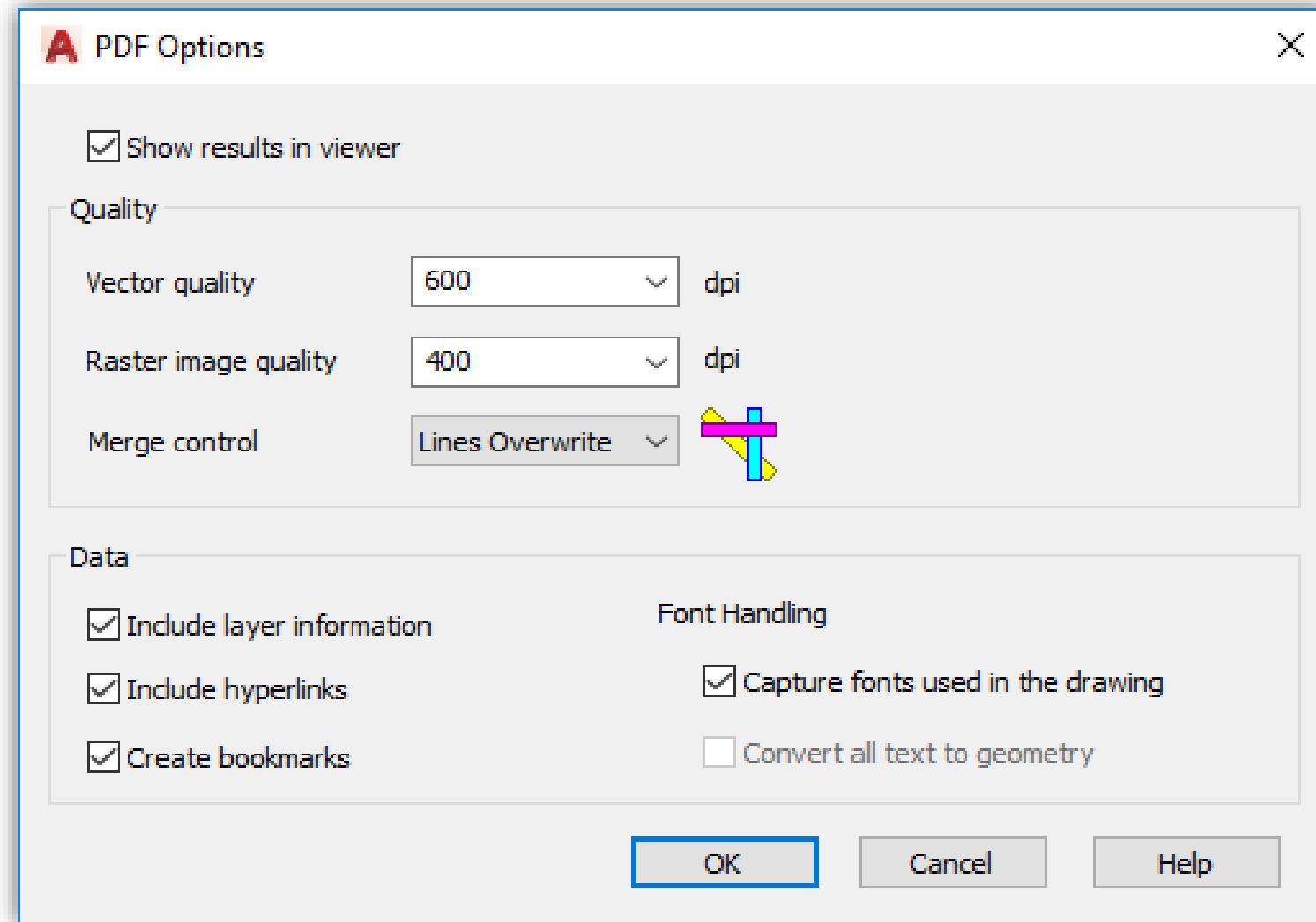
Plot Style Tables – create plot style table specifically for PDF's and other digital output

- A plot style table for creating distributable PDF plan sets
- A plot style table for sending PDF's to your local printers
- A plot style table for creating color vs black and white PDF's

Publish Collate – to create a single PDF

- PUBLISHCOLLATE = 1

PDF Options – when using DWG to PDF driver



AutoCAD Demo

Tips for generating PDF's and DWF's

35 years of AutoCAD!



Thank you for attending my session! Please complete the class evaluation!

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