

GEN20719 - AutoCAD: Are You Plotting and Publishing Yet?

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Introduction (...who is this guy?)

- Owner/lead consultant CADFMconsultants
- Prolific blogger owner of the blog, Not Just CAD!
- Writer AUGIWorld, Cadalyst, Redshift
- Content Author LinkedIn Learning (previously Lynda.com)
- AutoCAD & Revit consultant and trainer
- 28 years of AutoCAD experience
- 7 years of Revit experience
- Singer/Songwriter first album released on iTunes June 2012
- Second album being written



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Class summary

When it comes to CAD, "plotting" refers to everything around printing and page setup, while "publishing" refers to electronic output. These techniques are intertwined in AutoCAD software. The goal of both is to clearly communicate design intent to the contractors, architects, and engineers involved in the project. Watch this course to learn how to plot and publish your own drawings effectively, using the appropriate tools and settings within AutoCAD 2016 software. We will cover scaling views, customizing page setups for layouts, and assigning plot styles to change the appearance of your drawings when they go to plot or publish. You will learn how to adjust individual settings in the Plot and Publish dialogs so you end up with smart, readable printouts, DWFs, and PDFs. This session features AutoCAD, AutoCAD LT, and AutoCAD for Mac. AIA Approved





Key learning objectives

At the end of this class, you will be able to:

- Learn about printing and plotting
- Learn how to work in model space versus paper space
- Learn how to create and modify page setups with the AutoCAD Page Setup
 Manager
- Learn how to plot electronically to DWF, DWFx, and PDF





Introduction to Plotting and Publishing

- Printing and plotting
- Scaling



Modelspace and paperspace

- The Model tab
- The Layout tab
- Setting your limits
- Working with modelspace and paperspace



Page Setup Manager

- Creating a page setup
- Model tab: Page setup
- Layout tab: Page setup
- Modifying page setups
- Importing page setups



Viewports

- Viewports: Model
- Viewports: Layout
- Polygonal viewports
- Clipping viewports
- Making viewports from objects





Plotting to scale

- Viewport scale and annotation scale
- Annotative scaling
- Adding an annotative scale



Quick View and Drawing Tabs

- Drawing tabs
- Quick View layouts
- Plotting and publishing from Quick View



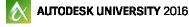
Plotting Styles and Setting Up

- Color dependent plot style (CTB)
- Named plot style (STB)
- Changing plot styles
- Configuring a plotter



Plotting Electronically

- Plotting to DWF, DWFx and PDF
- DWF Writer
- Autodesk Design Review
- Markup Set Manager
- Autodesk A360 Drive
- Viewing PDF files





Publishing your Drawings

- The Publish dialog box
- Renaming and removing sheets
- Plot stamps
- Saving your sheet lists
- Publishing your sheet list



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Thank you!

Stay in touch!

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