



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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