

# Tips and Tricks Using Feature Lines in Grading

Holland Garza

Sr. Designer

Paul Rakowitz

CAD Manager



# Section Break





# About the speaker

## Holland Garza

Holland Garza is a Sr. Designer for Pape-Dawson Engineers. He is a valued contributor to the standards and learning process in the company. Holland leads the Austin office for standards and Civil 3D design. He is the Austin Chair representative on the company-wide Standards Board. Holland is one of the leading Civil 3D trainers for the 7 offices in Texas. He has more than 24 years' experience in the Civil field that includes but is not limited to drainage, grading, utility design, survey, project management, and training. Holland started working in AutoCAD in high school on release one. He has since acquired and advanced his knowledge and experience in AutoCAD, Eagle Point, Softdesk, Land Desktop, and Civil 3D. Holland has received his Associate of Applied Science in Game Art Specialization degree in 2011.



# About the speaker

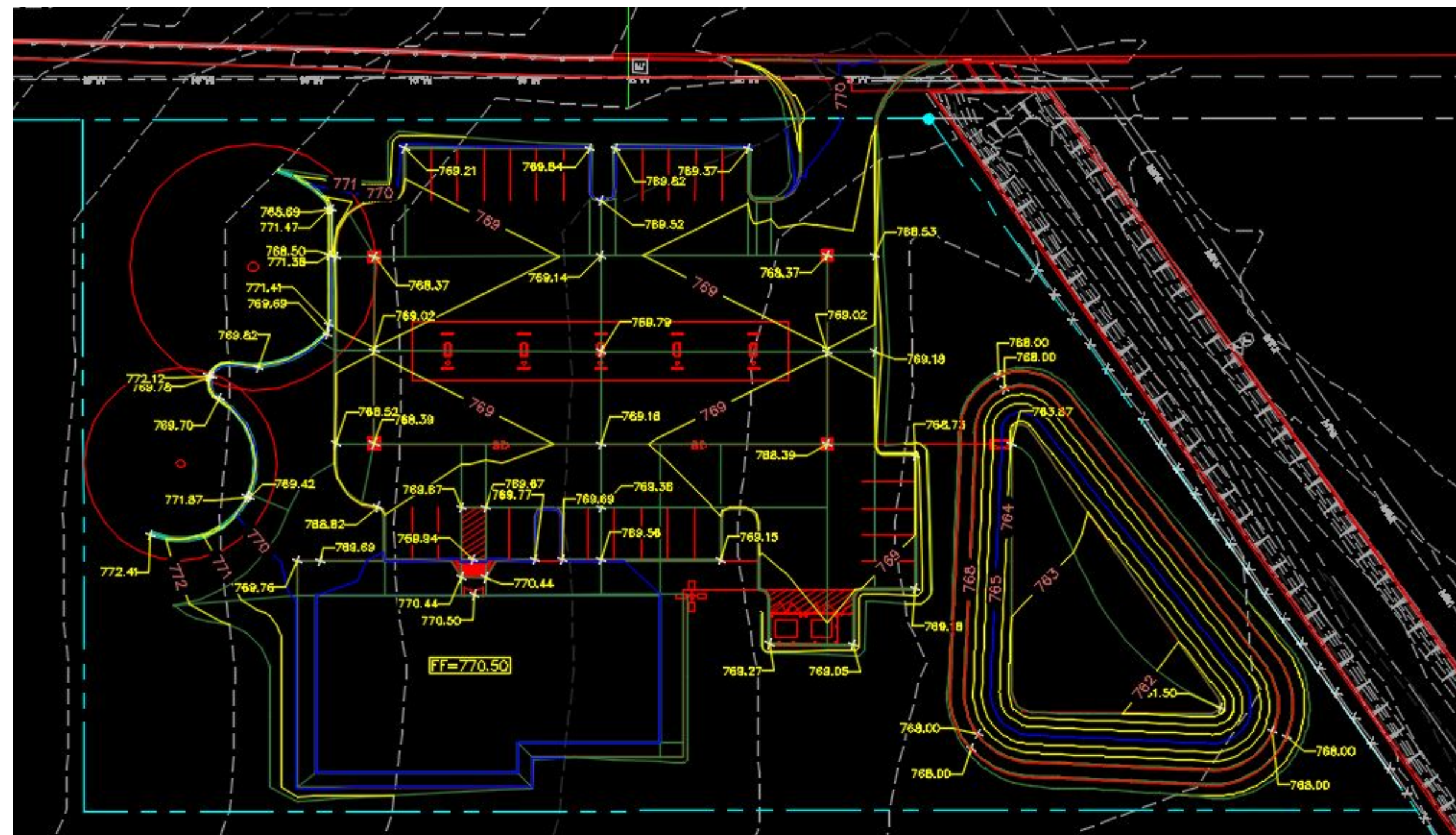
## Paul Rakowitz

Paul is the CAD Manager at Pape-Dawson Engineering. A Texas-based engineering firm that provides many engineering services from 7 offices throughout the state. Having 17+ years of experience in the civil industry. His focus at Pape-Dawson is to provide training, guidance, and support to the end-user and also to lead the effort on development/implementation of production standards, workflow enhancements and productivity throughout the company's design teams. During Paul's free time, he enjoys traveling with his family of 7 and also working on various projects around the house.

# Feature Line Grading

The objective of this class is to learn how to best utilize feature lines to create a proposed surface.

We will be working with feature lines, grading tools and feature line editor to get to an end product of a fully grading site that has a pond, ramps, and walls.





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