

Aquawolf PLS Modeling Tool

PLS ATUG 2022

Date: 6/14/2022





AQUAWOLF

Alex Richards

Senior VP

Denver, CO

Camrun Arkills

Engineering Team

Lead

San Diego, CA

Striving to be Better

- How do we do better modeling?
 - Training
 - Minimize user inputs and room for error
 - Automate processes
- Extensive History with PLS and Automation
 - Automated Reporting
 - Automated QC
 - Client specific engineering calculations



New Challenges and Opportunities

- New Challenge for Aquawolf's Engineers and Developers
 - Automate Modeling from LiDAR
 - Stay competitive in industry
 - Push ourselves to be better
- PLS-GRID
 - System Wide Engineering Asset Manager
 - Need for updating/creating standardized models quickly and inexpensively



Demo Time



Uses

- Current

- Using tool to quickly build out existing systems for various utility clients
- As-built modeling
 - Single pole or small section upgrades
 - Fiber optic additions

- Future

- Adaptable to any utilities needs
 - Different LiDAR specs
 - Different use cases- updating existing models to new specifications
- New Designs or Rebuilds





AQUAWOLF

Alex Richards

arichards@aquawolf.com

Camrun Arkills

carkills@aquawolf.com

www.aquawolf.com

We're Hiring!