

**Trevor Voegele**

4 Brookside Drive | Greenbrier, Arkansas | 72034

501.499.4904 | t.voegele15@gmail.com

**PROFESSIONAL SUMMARY**

Water Systems Engineer with 4 years' experience water and wastewater utility design and system management. Daily responsibilities include the following:

- Water / Wastewater System Design
- Asset Management
- Hydraulic Modeling
- Construction Project Management
- Development Plan Review
- Regulatory Compliance
- Water Quality / Source Protection Management

**EXPERIENCE**

- Supervise projects involving Water and Wastewater utilities including the project selection, design, review, implementation, and completion of new utility construction, rehabilitation, repair, and replacement projects, building renovation, and other related projects.
- Manage the water model for pump station design, new construction sizing, disinfection byproduct monitoring, taste and odor mapping, and fire flow modeling.
- Oversee the water quality monitoring and source protection of Brewer Lake, Conway's Primary water source; managing a contract with the University of Central Arkansas Biology Department for research to mitigate current taste and odor issues and reduce future risk of taste and odor outbreaks. This includes predicting the time and intensity of cyanobacteria outbreaks as well as the level and type of response.

**EMPLOYMENT HISTORY**

- Project Engineer, Crist Engineers, LLC.: August 2022 - present
- Water Systems Engineer, Conway Corporation: 2018 - August 2022
- Officer / Naval Flight Officer, United States Navy 2015 - 2018
- Midshipman, United States Naval Academy, United States Navy 2011 - 2015

## **EDUCATION**

- Bachelors of Science, Mechanical Engineering from United States Naval Academy 2015
- FE Mechanical Engineering License #8844
- Passed PE Exam: Mechanical Thermal Fluids and Systems (awaiting approval of licensure through PELS)

## **TRAINING / EXPERIENCE**

- Arkansas Water Treatment 4 License
- Arkansas Water Distribution 4 License
- Arkansas Wastewater 1 License
- AutoCAD Civil 3D
- Innovyze InfoWater Pro
- AWWA Aesthetic Quality and Perceptions Committee Member
- AWWA Disinfection Committee Member
- Junior Officer Training Course
- OSHA Competent Person Courses in Trench Excavation Safety and Confined Space