

Shada Roberts-Tanner, P.E.

Shada Roberts-Tanner is a licensed Professional Engineer with 13 years' experience in municipal and utility engineering design, planning, analysis, project management, and construction management.

Professional Accomplishments

Engineering Design, preparation of Contract Documents and Construction Management for the following projects:

- Lonoke White Public Water Authority, Cabot, AR, \$56 million regional water transmission project
- North Pulaski Waterworks, Cabot, AR, \$1.2 million water line project
- Bigelow Wastewater Treatment Plant Levee Construction, Bigelow, AR
- Saltillo Water System, North Pulaski Waterworks, Cabot, Arkansas

Design Engineer for the following projects:

- Conway Corporation Wastewater Treatment Plant and Collection System Improvements, Conway, Arkansas, \$76 million in improvements

Engineering Design, preparation of Contract Documents and Construction Management for a new wastewater system project for the Southside Public Water Authority in Batesville, AR. The project included a new low-pressure sewage collection system comprised of over 500 individual grinder pump stations, 700 new customers and over 25 miles of HDPE sewage force main ranging in size from 2-inch to 8-inch diameter. A new wastewater treatment plant was also included.

Engineering Design, preparation of Contract Documents and Construction Management for over 100 miles of water distribution pipeline throughout Arkansas.

Responsible for pre-construction studies such as Master Plans, Preliminary Engineering Reports and Environmental Assessments and post-construction engineering activities such as Operation and Maintenance Manuals and Project Performance.

Performed water distribution system modeling using InfoWater computer software for several clients including the Benton Washington Regional Public Water Authority, City of Malvern, Rock-Moore Public Water Authority, City of Cabot, Southside Public Water Authority, City of Wynne, Paron Water Works, City of Murfreesboro, City of Walnut Ridge, City of Trumann, City of Broken Bow, OK, Hot Springs Village, AR, City of Hot Springs, AR and others.

Professional Experience and Career Achievements

Joined Crist Engineers, Inc. in 2016 as a Project Engineer. Responsibilities include business development, planning, design, and construction management of water treatment and distribution and wastewater treatment and collection projects.

Education

Master of Science in Civil Engineering, University of Arkansas, Fayetteville, 1998.
Bachelor of Science in Industrial Engineering, University of Arkansas, Fayetteville, 1997.