

Connie Lea Allen, PE, CCM

Curriculum Vitae

Education

Bachelor of Arts (Political Science)—University of Kentucky—1985

Bachelor of Science in Civil Engineering—University of Kentucky—1990

Master of Business Administration (Project Management)—Grantham University—2013

Registrations

Registered Professional Engineer—Kentucky (19331)—Ohio (71536)

Certified Construction Manager (A2049)

Military

Colonel—United States Air Force Reserve (retired)

Professional Experience

Salt River Engineering, PLLC—Owner and Principal Engineer—2010 to present

- designs water distribution and storage facilities and wastewater collection and pumping stations; distribution designs include systems serving large private water companies, municipalities and rural water utilities; design solutions include identification and mediation of inadequate facilities and lines, reduction of disinfection by-products through effective sizing and finished water storage, establishment of pressure zones, and hydraulic modeling for initial distribution system evaluations
- provides agency construction management and contract administration for municipal and private utility capital construction including time, cost and general project management; provides regional facilities plans, preliminary engineering reports and other capital planning consultation and deliverables
- performs rate designs and cost of service studies for municipal utilities in accordance with AWWA and generally accepted rate-setting methodology

Hazen and Sawyer, PSC—Senior Principal Engineer—2008 to 2010

- conducted construction management, project oversight and contract administration for water and sewer infrastructure construction projects
- managed hydraulic modeling for system planning and use in engineering design
- co-authored comprehensive water system inventory for Winchester and Clark County, KY

CDP Engineers, Inc.—Project Manager—1999 to 2008

- directed project development, developed and arranged funding for utility infrastructure
- provided design guidance and QA/QC on water distribution and sewer collection designs
- managed all hydraulic modeling, regional facility plans and preliminary engineering reports
- performed rate studies, cost of service studies and other utility financing consults for clients



Professional Experience, Continued

Nesbitt Engineering, Inc.—Project Manager—1995 to 1999

Commonwealth Technology, Inc.—Project Engineer—1990 to 1995

- performed duties and responsibilities typical of water and sewer design engineers and project managers

Specialized Instruction in Utility Financing

- American Water Works Association (AWWA) Financial Management: Cost of Service Rate-Making, 7 through 9 April 2014
- Michigan State University, Institute of Public Utilities (MSU IPU) Ratemaking Course, 30 September through 2 October 2019
- National Association of Regulatory Utility Commissioners (NARUC) Eastern Rate School, 20 through 25 October 2019

Regulatory Testimony and Rate Case Experience (*while with Salt River Engineering, only*)

- Adjustment of Wholesale Water Service Rates of the City of Pikeville to Mountain Water District, Kentucky Public Service Commission, Case No. 2019-00080
- Parksville Water District vs. City of Danville, Kentucky Public Service Commission, Case No. 2014-00314
- Proposed Adjustment of the Wholesale Water Service Rates of Frankfort Electric and Water Plant Board, Kentucky Public Service Commission, Case No. 2014-00254

Publications and Presentations (*while with Salt River Engineering, only*)

“Comparative Study of Water Supply Options for Garrard County”, April 2013, commissioned by Garrard County Fiscal Court, City of Lancaster and City of Danville, KY.

“Checklist for Your Next Cost of Service Study”, Kentucky-Tennessee Water Professionals Conference, July 2015, Louisville, KY.

