

ROGER L. COLBURN PE, PLS

465 West 10th Ave., Calvert City, KY 42029 · 270-556-7471

rcolburn61@gmail.com

Practicing Professional Engineer and Licensed Professional Surveyor concentrating in the development of municipal utility, public works and private site development infrastructure.

EXPERIENCE

JANUARY 2012 - PRESENT

GENERAL MANAGER, CALVERT CITY WATER & SEWER

Responsible for the management of a water and sewer utility serving 1,650 customers and 10 employees. Responsibilities include implementing Board policy, oversight of daily operation and maintenance programs, development and implementation of quality assurance and compliance programs, interfacing with customers, the public and regulatory officials; developing and managing operation, maintenance and capital budgets; managing capital projects; managing system assets and tracking departmental activities; performing rate studies and oversight of customer service activities.

FEBRUARY 1994 – DECEMBER 2011

VICE PRESIDENT, FLORENCE & HUTCHESON INC.

Initial role as practice leader for the firm's water resource section. Served as project manager for water treatment, water storage, water distribution, wastewater treatment, wastewater collection projects primarily in Kentucky and Tennessee. Role transitioned into civil / site and energy practice leader. In role, often served as Project Manager and Project Engineer as well Project Surveyor for subdivision and site development projects primarily in the Jackson Purchase Region in Kentucky. Experience included boundary and topographic surveys, subdivisions, stormwater management plans, local street / highway design, utility extensions. In this role, Mr. Colburn routinely interfaced with municipal and county planning commissions, city council and other local governmental regulatory authorities.

FEBRUARY 1990 – JANUARY 1994

DIRECTOR, CITY OF PADUCAH ENVIRONMENTAL AND ENGINEERING SERVICES

Leader of 30 employee division of the City responsible for operation and maintenance of the City's wastewater and flood control systems. Also served as City Engineer responsible for providing engineering support to the City's Public Works Dept. and the City's Planning and Zoning Dept. Developed operation and management plans for system infrastructure and lead a targeted employee recruitment initiative to enhance team capabilities of the organization which ultimately improved compliance with environmental standards, better management of system assets and improved employee morale. As City Engineer, assisted with managing the re-development of downtown Paducah which included riverfront improvements, additional floodwall opening and new downtown parking area.

JANUARY 1984 – JANUARY 1990

PROJECT ENGINEER, FLORENCE & HUTCHESON, INC.

Project engineer supporting initially the firm’s Geotechnical Division and subsequently moving to the Water Resources Division where responsibilities included system modeling, master plan studies, project design, permitting, quality control and construction administration for various water and wastewater projects. Completed numerous water and wastewater projects including the City of Benton Water Plant the Jonathan Creek Water Plant (construction phase), the North Marshall Water District Storage Expansion and Distribution System Improvements Project, the City of Paducah Wastewater Treatment Plant Expansion Project, the Calvert City Wastewater River Outfall project and others. Developed expertise with KYPIPE, EPA SWMM, THYSS, KYCOGO, Microstation and other computer applications.

1975 – 1983

VARIOUS TEMPORARY AND INTERN POSITIONS

Assisted as a laborer in my father’s electrical and HVAC business during a time of residential growth in the mid-1970s through the end of the decade. Gained practical understanding of electrical circuits, heating, and cooling systems. Interned as a laborer during the summers of 1979 through 1982 for Paducah Water on a distribution repair crew. Gained experience in the proper installation of service lines, meter settings and main extensions which were primarily ductile iron pipe. Worked on a crew that relocated water mains associated with the downtown I-24 / US 60 Business Loop utility relocation project. In 1981 – 1982, served as a surveyor’s aide in the layout of streets, utilities and homes in Georgetown while attending UK during the Toyota housing boom in the community. Worked with the USDA Forest Service in the Daniel Boone Forest as surveyor in the summer of 1983.

EDUCATION

DECEMBER 1983

BACHELOR OF SCIENCE CIVIL ENGINEERING, UNIVERSITY OF KENTUCKY

MAY 1979

GRADUATE, MARSHALL COUNTY HIGH SCHOOL

SKILLS

- Proficient in the use of Microsoft Office Products, AutoCAD, Esri Arc Map, Water Point Network, Kentucky Pipes, Customer Service Database Software and other software and web applications
- Extensive experience in the design of water treatment, distribution, and storage systems
- Experienced with subdivisions, site plans, master plans, floodplain development and infrastructure planning / permitting
- Proficient at field surveying and conventional total station equipment with extensive experience post processing surveying data into CADD form
- Experienced with the development of asset management plans
- Experienced in supporting various Boards and Commissions with financial reports, capital improvement programs, rate studies, and policies and procedures

ACTIVITIES

- Board Secretary Kentucky Rural Water
- Chapter Secretary Jackson Purchase Chapter Kentucky Association of Professional Surveyors
- Member Pathway Baptist Church
- Recreation interests include golf, fishing, and hunting