

Accomplished, versatile, and innovative Professional with 25+ years of extensive experience in Commercial Development projects within the civil and environmental engineering industry. Recognized for exceptional ability to manage all phases of construction planning including cost analysis, contract negotiations, inspections, and construction management. Proven communicator, fostering trusting and long-lasting relations with management, team members, contractors, government agencies, and clients, consistently achieving and exceeding project and program quality goals. Demonstrated skills in evaluating and inspecting sites to ensure viability of projects, while implementing processes that reduce overhead costs, and maximize productivity and performance.

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| ✓ Construction Management | ✓ Inspection, Evaluation & Surveying | ✓ Public Administration |
| ✓ Budget Development & Control | ✓ Engineering Technology & Blueprints | ✓ Scheduling & Prioritization |
| ✓ Project Management | ✓ Quality Assurance & Quality Control | ✓ Hydraulic Calculations |
| ✓ Customer Relations | ✓ Sewer & Storm Drainage Projects | ✓ Contracts & Negotiations |
| ✓ Preventive Maintenance | ✓ Erosion & Sediment Control Plans | |
| ✓ Environmental Practices | ✓ Wastewater Treatment Plant Projects | |

EXPERIENCE & NOTABLE CONTRIBUTIONS

ADMINISTRATION & OPERATIONS MANAGEMENT

- Working with Regional Partners, Elected Officials, Regulators, and other Stakeholders to help Louisville MSD advance the cause of "Safe, Clean Waterways".
- Established leadership as the General manager of the Oldham County Environmental Authority, a sewer utility with a 3-million-dollar operating budget, established engineering controls that led to the utility to operate within budget for the first time in its history
- Spearheaded the risk assessment engineering analysis of critical infrastructure and subsequently directed the decommissioning of 5 packaged treatment plants, administered the structural analysis of dams and levees owned by the authority including a high hazard dam, redesigned the capital plan, and engineered solutions to long standing operational problems
- Initiated negotiations with Kentucky Division of Water that produced the avoidance of large fines for past violations and implemented improvements that eliminated over 700 permit violations and accelerated alignment with compliance goals
- Expanded the scope of leadership to include the County's MS4 program and storm water management plan approvals and facilitated the removal of 5 outstanding notices of violations from regulatory authorities within two months of establishing control of the program. Developed and co-authored geospatial maps from field data. Features included: outfalls, detention basins, dams, levees and geotechnical critical water resources infrastructure to form the basis of a watershed management plan as required by the stormwater permit.
- Mentored over 20 individual employees, coached and managing a dedicated staff that maximized the organization's continued success.
- Expanded scope of leadership from municipal wastewater to include contract management of stormwater and the operations of the largest pre-treatment plant in the area.
 - Oversaw contracts, negotiating \$1.2MM in savings for company, and ensuring established deadlines were met
 - Performed construction cost estimates with 5% accuracy
 - Assisted Metropolitan Sewer District (MSD) Construction Administrator in negotiating design contracts and change orders
- Prepared Industrial Pretreatment Reports to clients and regulatory agencies (state/EPA), industrial wastewater discharge permits, and industrial user enforcement actions for implementation by OCEA

PROJECT MANAGEMENT

- Presently conducting sewer system evaluation survey (SSES) and preparing Capacity Management Operations and Maintenance document (CMOM) for Agreed Order between OCEA and Kentucky Division of Water
- Developed and implemented successful Stormwater Quality Management Plan for OCEA, improving quality control effectiveness and efficiency

- Managed design and construction of \$475K East Moody Lane Water Quality Project, to address erosion and flooding issues along Curry's Fork
- Produced application for flood mitigation funds from FEMA, reserving \$2.5MM for use in flood alleviation
- Assisted in development of Best Management Practices (BMP) manual for Kentucky Transportation Cabinet (KYTC) highway maintenance facilities, improving overall performance and productivity
- Conducted Kentucky Erosion Prevention and Sediment Control (KEPSC) classes to 215 developers, contractors and governmental agencies, in complying with Kentucky Pollution Discharge General Construction Permit

TECHNICAL OVERSIGHT & QUALITY INSPECTION

- Provided technical oversight of Chelsey Drive Drainage Improvement Project construction activities, streamlining processes that saved \$50K in potential overhead costs
- Evaluated an average of 150 monthly customer drainage complaints in Jefferson County, immediately resolving 50% of issues through MSD regular drainage maintenance program
- Served as the Project Administrator/Inspector for Evergreen Sewer Installation project, valued at \$2.1MM
- Evaluated design consultant submittals and recommended neighborhood projects to be performed within the Jefferson County Pond Creek Watershed, with 102 subsequent projects successfully completed
- Administered Industrial Pretreatment Program, scheduling compliance inspections and sampling of industrial users with contract laboratory services, resulting in Passing rate in all 8 inspections within first year

CUSTOMER SERVICE & COMMUNICATIONS

- Prepared and negotiated change orders, and resolved customer concerns, achieving 92% in satisfaction ratings
- Managed communications between company, customers, city officials, and other utility companies pertaining to numerous gas projects
- Successfully developed and maintained customer and contractor relationships, through plan review, sediment control service requests, flood plain issues, and subdivisions under bond
- Attended public meetings serving as liaison between municipal clients and customers

WORK HISTORY

Regionalization Director | Louisville MSD | Louisville, KY | May 2022-Present
General Manager | VEOLIA WATER NORTH AMERICA | LaGrange, KY | Jan 2020-Mar 2022
Asst. Project Manager | VEOLIA WATER NORTH AMERICA | LaGrange, KY | Oct 2009-Dec 2019
Engineering Technician | JACOBI, TOOMBS AND LANZ | Louisville, KY | Sep 2008-Apr 2009
Public Works Technician | STANTEC (formerly FMSM) | Louisville, KY | Feb 2001-Aug 2008
Customer Relations Manager | MILLER PIPELINE CORP. | Louisville, KY | Mar 1998-Feb 2001

EDUCATION & CERTIFICATIONS

Bachelor of Science in Mathematics
 KENTUCKY STATE UNIVERSITY

Wastewater Operator 1 – Kentucky Department for Environmental Protection
Wastewater Operator 1 – Indiana Department of Environmental Management
Water Professionals Leadership Academy Graduate
2023 Bingham Fellow (Leadership Louisville Center)
Leaders of Tomorrow – Veolia (IMPAXIS) Group
Infrastructure Disaster Management Certificate
Program (Texas A&M Engineering Extension Service)
Utility Management Professional (U.M.I.)
40-Hr. Hazardous Waste Site Worker / 29 CFR 1910.120

