Position: Distribution Water Quality Specialist I
Reports to: Supervisor – Distribution Water Quality
Work Week: 40 hrs./wk.
Location: BE Payne

Recruiter: Steve Oppel
Date Open: Thursday, June 22, 2017
Apply By: Thursday, July 6, 2017
Grade: 007
FLSA Status: Non-Exempt

**SUMMARY:**
Responsible for ensuring the water quality in the distribution system meets and/or exceeds customer expectations, LWC standards and regulatory requirements. Major activities include conducting distribution water quality monitoring and maintenance, responding to customers' water quality complaints, trouble shooting distribution water quality problems, and execution of the cross-connection control program.

**ESSENTIAL JOB FUNCTIONS:**
Respond to customers' water quality complaints and making timely follow ups on customer inquiries. Provide information and recommendations to customers/staff relative to their water quality inquires to ensure customer satisfaction.

Assist program manager with hydraulic model. Assistance includes but is not limited to gathering distribution data, performing field calibrations, and conducting pumping tests.

Assist in the development of flushing plans for each area based on distribution system maps and hydraulic models. Implements the flushing plans.

Assist in the development and implementation of the cross-connection control program.

Maintain a working knowledge of the distribution system's standard operating procedures (SOP) for managing distribution water quality.

Provide on-site technical assistance to help troubleshoot water quality problems and/or water quality emergencies in the distribution system.

Maintain data pertaining to water sample collecting, including concise and accurate reporting on customer concerns with respect to water quality.

Maintain a thorough knowledge of safety rules and regulations. Plan and provide safety in all aspects of work to ensure that employees and the general public are protected from accidents or harm. Develop, facilitate, and conduct training on the safe operation of equipment, site preparation, vehicular traffic control, and electronic water quality field testing instruments.

Confer with local municipal authorities such as Louisville and Jefferson County Fire Departments concerning hydrant flushing policies and other mutual distribution system issues. Acquire appropriate drainage permits when applicable or ensures that proper drainage and/or dechlorination procedures are followed as defined by MSD/LWC.

Maintain an understanding of water chemistry as it relates to the health and safety of customers. Maintain a working knowledge of drinking water regulations and KYDOW regulatory requirements for water quality and distribution system operations.
Internal/External Job Posting #11224

Perform other related duties as assigned.

**SUPERVISORY RESPONSIBILITY:**
None

**WORKING CONDITIONS:**
Generally works a 40-hour week in various environments under all conditions (office, laboratory and outside field settings); chemical and bacteriological laboratories may contain hazardous materials and equipment; field settings may include sampling of the river, treatment processes, and distribution systems. Subject to emergency call-out.

**MINIMUM QUALIFICATIONS:**
Bachelor’s degree in related field (e.g. Engineering, Environmental Science, Public Health, Chemistry or Biology);
Three (3) years of water quality and treatment and/or distribution system operation experience;
Must possess Class IV-D distribution operator's license or ability to obtain license within eighteen (18) months of hire date;
All required federal and/or state certificates/licenses.

**KNOWLEDGE, SKILLS & ABILITIES:**
Knowledge of regulatory requirements for water quality and distribution system operation.
Must be familiar with water treatment plant and distribution operations (understanding of pumping, water treatment, and storage process is desired).
Working knowledge of Microsoft Office products including: Word, Excel, Outlook, PowerPoint, and Access.
Excellent communication skills (verbal and written) including the ability to make presentations and communicate with various LWC external and internal customers using various communication tools. Including problem solving, planning, organization, critical thinking to trouble shoot problems, report writing, and preparing and giving presentations.
Ability to use GIS system to collect pertinent data and information.
Ability to work independently with minimal supervision as well as in a team environment.
Ability to analyze laboratory water quality data and knowledge of water quality data reporting requirements.
Ability to maintain water quality field testing equipment including the calibration and standardization of such equipment

**MINIMUM SALARY:**  $22.38/hr. ($46,541 annualized)

*Internal applicants* - to apply for this position; please review the posted job description and the minimum requirements. Complete an Internal Application and submit it, *along with a copy of your resume*, to Human Resources/Labor Relations.
Internal/External Job Posting #11224

All position will remain open until a candidate is selected, which means you can submit your application after the date listed above; however, we would like internal applicants to apply by the due date in order to make first round interviews, if qualified.

NOTE: If you choose to send your application and resume via interoffice mail, you must also send copies by email to the designated recruiter ensure your application is received by the deadline.

External applicants – Individuals interested in employment with Louisville Water Company are required to apply and submit their resume online through our website at www.louisvillewater.com to be considered.

Louisville Water Company is an Equal Opportunity Employer Minorities/Women/Veterans/Disabled. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, or protected veteran status and will not be discriminated against on the basis of disability.