



LITTLE ROCK
**Water Reclamation
Authority**

ONE WATER. ONE FUTURE.

**LITTLE ROCK WATER
RECLAMATION AUTHORITY
invites applications for the
position of:**

Lab Tech I

SALARY: \$20.14 Hourly
DEPARTMENT: Environmental Assessment
DIVISION: Laboratory
OPENING DATE: 11/11/20
CLOSING DATE: 11/27/20 04:00 PM

DESCRIPTION:

Safety Sensitive - YES
Uniform Required - YES

Scope of Responsibilities:

Responsible for performing basic and advanced laboratory analyses on treatment/industrial wastewater and QC samples. Responsible for analyzing, evaluating, interpreting, and preparing QC reports. Responsible for accurately maintaining records of tests conducted and for cleaning laboratory equipment such as glassware, instruments, work surfaces, and floors, etc.

EXAMPLES OF DUTIES:

Duties & Responsibilities:

- Performs biological, bacteriological, chemical, and physical tests of treatment process, industrial wastewater, and QC samples. Assists in the collection and transportation of industrial and treatment plant samples.
- Logs results accurately and maintains records of all tests conducted. Reviews work for accuracy and completeness. Analyzes and interprets test results. Compiles data/information for reports.
- Operates, cleans, maintains, and calibrates laboratory equipment, instruments, glassware and work area. Prepares reagents, standards, and solutions.
- Performs complex instrumental analyses using an inductively coupled plasma – optical emission analytical techniques.
- Reviews work for accuracy, precision, comparability, and completeness. Conducts on-the-job-training as directed. Verifies data on printouts. Analyzes data to discover patterns and/or discrepancies. Statistically evaluates QC data, generates plots, and prepares reports.

- Follows Utility safety practices and guidelines at all times, including wearing proper personal protective/safety equipment due to possible exposure to hazardous chemicals, flammable liquids, biological hazards, toxic/flammable compressed gases and confined spaces.
- Follows established work procedures and practices; and undertakes any reasonable request within capabilities that is for the good of the community and the Utility.

TYPICAL QUALIFICATIONS:

8012NE – Qualifications Laboratory Technician I NE – Grade 6

Education

- High School graduate or GED. Must be able to read, write and work basic mathematics.
- Successfully passed 2 semesters of high school chemistry, biology, and algebra; or an equivalent combination of training and experience.
- Bachelors degree in chemistry, biology or other environmental sciences is **preferred**.

Experience & Training

- 1 year of experience in performing water/wastewater analyses is **preferred**.

Knowledge, Skill & Abilities:

Knowledge of:

- Knowledge of the principles, techniques, methods, and procedures used in performing basic water/wastewater laboratory analyses.
- Knowledge of basic quantitative/qualitative analyses used in laboratory testing.
- Knowledge of basic mathematics.
- Knowledge in the use of computers using basic Windows based word-processing, spreadsheet, and database application software.

Skills

- Skill in making accurate measurements and computations.
- Skill in performing basic laboratory tests.
- Skill in use and maintenance of basic laboratory equipment and instruments.
- Skill in proofreading work to ensure accuracy, completeness and adherence to established procedures.
- Skill in interpreting laboratory test data.
- Skill in recognizing hazards associated with malfunctioning equipment and unsafe conditions.
- Skill in safely driving Utility vehicles while carrying out job duties.

Abilities

- Valid Arkansas driver's license.
- Arkansas Class I Wastewater License or obtain with 3 years.
- Ability to effectively communicate both in writing and orally.
- Ability to apply approved techniques in performing sampling and analytical procedures.
- Ability to take representative wastewater samples.
- Ability to keep accurate records and make precise determinations.
- Ability to provide a reliable record of attendance, including rotating work duty on weekends and holidays.

SUPPLEMENTAL INFORMATION:

APPLICATIONS MAY BE FILED ONLINE AT:
<http://www.lrwra.com>

Position #20-15
LAB TECH I
KL

11 Clearwater Drive
Little Rock, AR 72204

karen.light@lrwu.com

Lab Tech I Supplemental Questionnaire

- * 1. Do you have a high school diploma or GED?
 Yes No

- * 2. Have you completed at least two semesters of high school chemistry, biology and algebra; or an equivalent combination of training and experience?
 Yes No

- * 3. Do you have a Bachelor's Degree in Chemistry, Biology, or other related environmental science from an accredited college or university?
 Yes No

- * 4. Do you have at least one year of experience in performing water/wastewater analysis?
 Yes No

- * 5. Do you have an Arkansas Wastewater Operator's License?
 Yes No

- * Required Question