

ENVIRONMENTAL COMPLIANCE SPECIALIST

Public Works | Pollution Control | Treatment



SUMMARY

Perform laboratory testing procedures as required by federal and state discharge permits.

JOB OVERVIEW

Starting Pay

\$14.71 - \$18.89 per hour

Schedule

Monday - Thursday

May be required to work extra hours including holidays, weekends, etc.

Shift

6:30 a.m. - 5 p.m.

LOCATION

Pollution Control - St. Louis Canal Rd

REPORTS TO

Pollution Control Administrator

EMERGENCY EVENTS

Required to work during emergency events.

ESSENTIAL FUNCTIONS

1. Perform routine laboratory chemical analysis of wastewater samples, including conducting the following tests: total suspended solids, biochemical oxygen demand, pH, and other tests required to characterize quality of wastewater.
2. Perform microbiological work as needed, including conducting the following tests: membrane-filtering, standard plate counts, and multiple-tube inoculation tests for fecal coliform or bacteria.
3. Prepare reagents and solutions as needed, including standardizing reagents or solutions.
4. Perform inter-laboratory quality control functions, including equipment maintenance and calibration, chemical quality of analytical reagents, monitoring of laboratory techniques, proper handling of samples from collection to analysis, water check for bacteria or impurities and cleaning of laboratory glassware and related labware.
5. Prepare reports summarizing tests performed.
6. Maintain records and files of all work performed as required.
7. Perform special sampling and special lab analysis as needed.
8. Perform computer data entry and prepare computer generated reports.
9. Perform other duties as assigned by supervisor.

GENERAL REQUIREMENTS

1. Ability to interpret written and oral instructions.
2. Written communication skills.
3. Arithmetic skills, including geometry, algebra, and some trigonometry.
4. Knowledge of basic biology and/or chemistry.

EDUCATION, EXPERIENCE, AND LICENSES

1. High school diploma or GED certificate with background in biology or chemistry required.
2. Some college with major in biology or chemistry preferred.
3. Laboratory experience preferred.
4. Possess a valid Louisiana driver's license.



Questions? No problem! Email us at employment@tpcg.org.