

WRD Laboratory Technician
Clermont County Water Resources Department – Water Division

APPOINTMENT: Full-Time, Permanent
PROBATIONARY PERIOD: 120 Days
UNION POSITION: Yes; AFSCME
FLSA STATUS: Eligible for Overtime (Non-Exempt)
HOURLY RATE: Depending on Qualifications/Experience (median \$17.45 hour)
HOURS: Shifts Vary - Evenings/Weekends possible. Subject to Recall
DEADLINE TO APPLY: Open until filled

BENEFITS:

Clermont County offers a great benefits package to its full-time employees including:

- Health, Dental and Vision Insurance (single to family plan options)
- Life Insurance - \$25,000 at no cost to employee
- Long-term Disability
- 10 paid Holidays per year
- 15 paid sick leave days per year - unlimited carryover of unused days
- Paid Vacation
- Paid Personal Leave
- Ohio Public Employee Retirements System (employees contribute 10% of salary and employer contributes 14%)

JOB DUTIES:

Operates a motor vehicle to sample, analyze, and record data from the water/wastewater treatment and distribution/collections systems, to ensure compliance. Representative duties include: Under minimal supervision performs wet chemical techniques and instrumental analysis on water, wastewater, watershed, and bio-solid samples to determine physical and chemical properties such as dissolved oxygen, suspended solids, chlorine, fluoride, ammonia, pH, CBOD, hardness, total solids, and phosphorus for compliance with all federal, state, and local regulations. Perform microbiological analysis of water and wastewater for fecal coliform and/or E coli bacteria. Prepare media and reagents for use in the Laboratory. Mathematical calculations and statistical analysis performed to determine minimum detection limits, geometric averages, and standard curves. Maintain QA/QC records according to EPA regulations and good laboratory practice. Assist treatment operators in troubleshooting operations to ensure compliance with permit limits. Develops and improves analytical methodology and procedures as the state of the art advances and regulatory demands are changed. Develops new process control for the laboratory as necessary.

Independent field operation including maintenance, calibration, and deployment of equipment for water quality and/or industrial sampling. Understand and apply Code of Federal Regulations to the collection, preservation, and analysis of samples. Maintaining quality assurance and control documentation, regular and timely reporting of data to Supervisor, keeping inventories of calibration and maintenance equipment. General knowledge of industrial regulations, stream geomorphology, and watershed characteristics.

Works alone or with other persons in short- or long-term team projects to resolve problems or conflicts in any area of county operations or to complete assigned projects at the direction of any county supervisor or Department Head when assigned. Participates in cross-training and maintains proficiency in area of cross-training as necessary. New and other related duties as assigned. Reports safety and risk management issues to immediate supervisor.

MINIMUM QUALIFICATIONS:

Completion of high school education or GED certification. Completion of major core course work in chemistry (or 2 years chemistry experience). Knowledge of laboratory safety practices, chemical analysis, chemistry, laboratory practices and procedures. Ability to prepare meaningful, concise and accurate reports. Ability to understand and follow written or oral instructions. Must have and maintain a valid drivers license. Must maintain position-specific certifications during employment if required. OEPA Lab Certification within one (1) year of appointment required for water treatment laboratory technicians. Must have computer skills: word processing, spreadsheets, windows. Duties are normally performed seated or standing and working at will. Job requires no more than normal physical abilities (i.e. vision and hearing acuity). Work is performed in a standard laboratory setting with adequate lighting, heating and ventilation or in the field. May need to negotiate rough terrain. Must have and maintain a valid driver's license.

Location : WATER SUPPLY

Posting Start : 09/10/2021

Posting End : 12/31/9999

SALARY RANGE: \$17.00-\$17.45