

Water Plant Laboratory Analyst

Applications are required for consideration for this position. Resume Submission alone is not an application for a position. An individual must complete our standard application form and provide proof of certificates and licenses required for the posted position.

There is an opening for a Water Plant Lab Analyst at Genesee County Water and Waste Services in Columbiaville, MI. Duties include: Performs chemical and microbiological examinations of raw and treated water, does related work as required. Maintains the laboratory quality assurance program.

Minimum Qualifications:

- Associates degree in Chemistry or related area.
- Two to three years of related water treatment plant laboratory operations experience.
- Must have a valid Michigan Driver's License and qualify to drive a Division vehicle in compliance with the Division Driver Policy.
- Must be able to lift a minimum of one hundred (50) pounds.
- Must be able to work in confined spaces and outdoors under varying climatic conditions.
- Must be able to walk over rough terrain and climb ladders and stairs.

Applications are mailed to:
Genesee County Water and Waste Services, G-4610 Beecher Rd, Flint, MI 48532
Applications can be e-mailed to: hr@gcdcwws.com

Position open until filled

Applications must either accompany or follow resume submission

NO PHONE CALLS. EEO.



WATER PLANT LABORATORY ANALYST

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GENERAL STATEMENT OF DUTIES

Performs chemical and microbiological examinations of raw and treated water, does related work as required. Maintains the laboratory quality assurance program.

STATEMENT OF TASKS

- Performs chemical, biological and bacteriological analysis of water samples related to operation of the water treatment plant and county's water system.
- Prepares chemical reagents, bacteriological culture media, rinse water and other laboratory supplies as needed.
- Calibrates and maintains laboratory instruments.
- Coordinates and administers the laboratory quality assurance and control program. Maintains quality control records for laboratory certification.
- Develops and implements laboratory standards, policies and procedures
- Prepares laboratory records, documents analyses and reports. Maintains records and reports of laboratory analysis.
- Assists the Water Treatment Plant Operations staff in the proper analytical procedures.
- Coordinates activities with the Water Plant Laboratory Technician.
- Develops and performs special analysis of water, and performs laboratory research involving water quality, as directed.
- Investigates consumer complaints involving water quality.
- Orders laboratory supplies and equipment assuring adequate inventory levels are maintained. Procures price quotes in accordance with GCDC policies.
- Work is performed independently within established policies, procedures and technical guidelines and is reviewed by the Water Plant Operations Supervisor(s).
- Performs chemical and bacteriological analysis for outside water samples.
- Maintains current knowledge of local, state and federal mandates related to water treatment plant laboratory operations.
- Performs housekeeping duties: sweeping, mopping, and cleaning.
- Performs any other work related to the classification.

KNOWLEDGE, SKILLS, AND ABILITIES

- Thorough knowledge of the principles, practices and techniques of the operation and care of specialized laboratory equipment.
- Analytical ability and mathematical aptitude necessary to perform complex laboratory analysis.
- Computer skills necessary to perform assigned duties.
- Eyesight sufficiently strong to permit extended microscopic work, normal color perception.
- Ability to understand and carry out oral and written instructions.
- Ability to communicate efficiently both orally and in writing.
- Ability to establish and maintain effective working relationships with co-workers.
- Knowledge of standard safety practices, and mandatory safety regulations