

Water Plant Laboratory Analyst – Columbiaville, MI

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. Resumes are accepted with applications.

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

Applicants must meet the following minimum qualifications to be considered for an interview:

- 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.

Wage	Start	6 months	1 Year	2 Years	3 Years	4 years	5 Years	7 Years
	\$25.35	\$26.35	\$26.85	\$27.35	\$27.85	\$28.35	\$29.35	\$30.10

Application are mailed to:

Genesee County Water and Waste Services, G-4610 Beecher Road, Flint, MI 48532

Attn: Human Resources

Applications can be e-mailed to: hr@gcdcwws.com

Applications must either accompany or follow resume submission

Applicants must provide proof of minimum qualifications

Position posted until filled

NO PHONE CALLS EEO.



WATER PLANT LABORATORY ANALYST

MINIMUM QUALIFICATIONS

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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