City of Columbus

Water Plant Operator II (Vacancy)

SALARY

$33.03 - $49.54 Hourly

LOCATION

Varies by position

JOB TYPE

Full-time

JOB NUMBER

26-3882-V7

DEPARTMENT

60 Columbus Water & Power

DIVISION

Division of Water

OPENING DATE

10/29/2026

CLOSING DATE

11/13/2026 11:59 PM Eastern

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Definition

This full-time position within the Division of Water will supervise, operate and staff the Dublin Road Water Plant processing and pumping facility on an assigned shift. Under direction, it will conduct and evaluate laboratory analytical results and adjust chemical dosages and processes to meet regulatory and division requirements, operate a computerized SCADA system to control and monitor the flow and chemical processing of water, and respond to emergencies affecting the Plant, such as chemical spills and/or leaks, electrical outages, flooding, and other adverse weather conditions. By collecting and analyzing water samples on and off Plant grounds, Operator II will make observations from various locations throughout the treatment process to determine water treatment process changes. Performs related duties as required.

Training Schedule: Monday – Friday 7:25 am-3:25 pm, off Saturday and

Sunday.
Permanent Schedule: Tuesday - Saturday 3:25 pm-11:25 pm, off Sunday and Monday.

Examples of Work

(Any one position may not include all of the duties listed, nor do the examples cover all of the duties that may be performed.)

Operates a computerized Supervisory Control and Data Acquisition System (SCADA) to control and monitor the flow and chemical processing of water; verifies the

SCADA system is working correctly and that the data is accurate through testing and inspection rounds of the water treatment plant;

Collects and analyzes water samples on and off plant grounds and makes observations from various locations throughout the treatment process to determine water treatment process changes;

Conducts and evaluates laboratory analytical results and adjusts chemical dosages and processes as needed to meet regulatory and division requirements;

Conducts required laboratory equipment maintenance, periodic laboratory standardizations, and laboratory equipment calibrations to obtain and maintain OEPA full lab certification specific to assigned water treatment facility;

Monitors and maintains chemical inventories; ensures delivery, unloading, and storage of chemicals follows established protocol;

Maintains legible, accurate records and logs of shift operations; records meter and gauge readings and data such as chemical levels, flow rates, and laboratory analyses;

Works around or with hazardous chemicals and responds to emergencies affecting the plant such as chemical spills and/or leaks, electrical outages, flooding and other adverse weather conditions;

Develops standard operating and safety procedures; provides training to employees on equipment modifications, work procedures, and safety procedures;

Develops automated and manual equipment operating sequences and failure recovery modes for plant equipment and systems;

Develops and installs programs for programmable logic controllers and remote terminal units to operate plant equipment, systems, and processes; develops and maintains database elements required to control equipment, systems, and processes via SCADA systems;

Maintains an intimate working knowledge of plant equipment, system, process, and SCADA failure modes to ensure proper plant operation when abnormal situations occur;

Prepares maintenance repair requests; performs minor equipment maintenance including lubrication and minor adjustments;

Coordinates work activities with other facilities, plants, and plant sections;

May supervise plant employees on an assigned shift.

Minimum Qualifications

Possession of a valid Environmental Protection Agency (EPA) State of Ohio Class II or higher Water Supply Operator
certificate for water treatment works.

Possession of a valid driver's license.

Possession of a valid Environmental Protection Agency (EPA) State of Ohio Full Laboratory Certificate with full
laboratory approval specifically for the assigned water treatment facility by the completion of the probationary period.

Test/Job Contact Information

Recruitment #: 26-3882-V7
Employment Type: Full-Time (Regular)

Should you have questions regarding this vacancy, please contact:

Alisha Ardolino

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Division of Water
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The City of Columbus is an Equal Opportunity Employer

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Columbus, Ohio, 43215
Water Plant Operator II (Vacancy) Supplemental Questionnaire
* QUESTION 1
Have you included all of your relevant work experience (previous and current)? Resumes will not be accepted as a substitute for completing the application.
Yes
No
* QUESTION 2
Have you reviewed the Minimum Qualifications for the job that you are applying to ensure that you meet specified requirements?
Yes
No
* QUESTION 3

Have you attached the documents that provide proof of your license, education (post high school), and/or professional or state certification as you have referenced in your applicant profile? Such documents may include a photocopy or scan of your driver's license, bachelor's/master's degree or transcript of completed coursework.
Yes
No
* Required Question