



Department of Human Resources & Civil Service

Open Competitive Exam Announcement

Please Post Conspicuously

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WRROT-0910-22

Water Resource Recovery Operator Trainee

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| Examination Date: | September 10, 2022 |
| Application Deadline: | July 26, 2022 – Applications must be submitted online or filed in our office by 5PM or postmarked by this date |
| Who May Apply: | Qualified applicants |
| Salary: | \$42,074 - \$57,647 annually (Monroe County) |
| Employment Opportunities: | The results of this exam may be used to fill vacancies, which may occur during the life of the eligible list. |

A Promotional exam is also being offered for qualified employees of the **Monroe County Department of Environmental Services**.

Minimum Qualifications:

Candidates must meet the following minimum requirements on or before the date of the written exam:

Graduation from high school or possession of an equivalency diploma plus EITHER:

- (A) Graduation from a regionally accredited or New York State registered college or university with a Bachelor of Science degree; OR
- (B) Graduation from a regionally accredited or New York State registered college or university with a Bachelor of Arts degree with a minimum of thirty (30) credit hours in math or science**; OR,
- (C) Graduation from a regionally accredited or New York State registered college or university specifically approved by the New York State Department of Environmental Conservation* with an Associate of Applied Science degree; OR,
- (D) Graduation from a regionally accredited or New York State registered college or university with an Associate of Applied Science; plus eighteen (18) months paid full-time or its part-time equivalent**** operating experience at a wastewater treatment plant; OR,
- (E) Graduation from a regionally accredited or New York State registered college or university with an Associate's degree with a minimum of thirty (30) credit hours in math or science**, plus eighteen (18) months paid full-time or its part-time equivalent**** operating experience at a wastewater treatment plant; OR,
- (F) Possession of a Grade III-A or IV-A Wastewater Treatment Plant Operator Certification*** issued by the New York State Department of Environmental Conservation; OR,
- (G) Three (3) years paid full-time or its part-time equivalent**** operating experience at a wastewater treatment plant.

*An approved Associate of Applied Science degree must have included one (1) of the following curriculums:

- (1) Ecology and Environmental Technology from Paul Smith's College;
- (2) Water Quality Monitoring from Ulster County Community College
- (3) Environmental Technology from SUNY-Morrisville;

210 County Office Building, 39 West Main Street, Rochester, NY 14614-1471

PHONE: (585) 753-1700 WEB SITE: <http://www.monroecounty.gov>

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An Equal Opportunity Employer

(4) Water/Wastewater Technology from Crowder College

**Applicants qualifying under (B) or (E) must submit an official, unofficial or student copy of their college transcript.

***Copy of Certification must be submitted with application.

Special Requirements:

If you are appointed, you will be required to possess a valid license to operate a motor vehicle in New York State.

Candidates will be required to pass a pre-employment drug test for employment with Monroe County Government.

**** part-time equivalent experience is as follows:

- 0-9 hours per week = no credit
- 10-19 hours per week = 1/4 (one-quarter) of full-time work
- 20-29 hours per week = 1/2 (one-half) of full-time work
- 30 hours or more per week = full-time work

Work experience must be paid full-time, or its part-time equivalent. Employment dates, average number of hours worked per week, and job duties must be included.

Residency Requirement:

There is no residency requirement to participate in the examination

Description of Duties:

This is a two (2) year trainee position in the Department of Environmental Services wastewater treatment plants and pumping facilities, in which employees (1) learn and master various tasks and safety procedures associated with their operation and (2) are provided training to obtain a Grade III-A Wastewater Treatment Operator (WTO) certification issued under the provisions of part 650 of the New York State Department of Environmental Conservation Regulations. Upon successful completion of the training period and attainment of the Grade III-A WTO certification, permanent employees are promoted to the title of Water Resource Recovery Operator without further civil service testing. Employees who do not successfully attain the Grade III-A WTO certificate and complete the training within the two (2) year period will be removed from the position. Employees will be given various assignments and training related to preliminary, primary and secondary treatment; solids handling, odor control, sampling, disinfection, wet weather flow handling, aeration process control, energy management, process troubleshooting, pumping systems, safe operating practices, State Pollutant Discharge Elimination System (SPDES) permit compliance and Discharge Monitoring Report (DMR), supervision, work order entry, and process monitoring. Duties further include manual labor, working in confined spaces, and require shift and weekend work, and remaining on call for emergencies. The employee reports directly to, and works under the general supervision of a Senior Water Resource Recovery Operator or other higher-level staff member.

Scope of Examination:

The **written, multiple-choice test** will cover knowledge, skills and/or abilities in such areas as:

1. Mechanical Aptitude

These questions test your ability to identify and understand how basic mechanical instruments such as motors and gears work.

2. Safety Practices

These questions test your knowledge of basic safety practices.

3. Tools and Reading of Scales and Gauges

These questions test your ability to recognize or identify basic tools and their common uses and to make accurate readings of various types of dials, scales and gauges.

4. Elementary Chemistry and General Science

These questions test your knowledge of basic processes and concepts in chemistry and general science.

5. Understanding and Interpreting Written Material

These questions test how well you comprehend written material.

6. Basic Mathematics

These questions test your ability to use addition, subtraction, multiplication and division to solve basic arithmetic problems that might be encountered in water and wastewater treatment plant operations. Questions may also involve the use of fractions, decimals, averages, and percents.

Calculators and Reference Materials:

Most civil service written tests do not require the use of a calculator or slide rule. However, the use of calculators is **ALLOWED** for this exam. Candidates have the option of bringing a hand-held, quiet, battery or solar-powered arithmetic calculator or a slide rule to the test room. Candidates will not be permitted to use calculators containing spell check, dictionary, language translator, address or telephone book, personal digital assistants, or typewriter keyboard features, or any similar devices. You may not bring books or other reference materials.

A **“Guide to Taking the Written Test for the Water and Wastewater Treatment Plant Operator/Trainee Series”** is available at the Monroe County Civil Service Office in Room 210, County Office Building, 39 West Main Street, Rochester, NY 14614. The guide is also available on the Monroe County Web Site listed at the bottom of this page or by sending a self-addressed, stamped envelope to the above address. This guide contains sample test questions similar to the question that will be used in this written test.

This written examination is being prepared and rated in accordance with Section 23(2) of the Civil Service Law. The provisions of the New York State Civil Service Law, Rules and Regulations dealing with the preparation and rating of examinations, as well as establishment and certification of eligible lists for positions in the classified service will apply to this examination.

----- **BASIC CIVIL SERVICE INFORMATION** -----

Applications:

If you are applying for more than one exam, a separate application is required for each exam. Applications may be obtained at the address or web-site indicated at the bottom of the first page of this announcement.

Candidates must record the Exam Number and Title on the Application.

Note:

Submission of a resume does not relieve you of the responsibility for completing all sections of the official application. The resume is a supplement to the application, and not a substitute for it. To receive credit for a job, basic employment information such as address, name and title of supervisor, average number of hours in the workweek, final salary, reason for leaving, specific job duties, your job title, etc. must be shown.

Eligible List:

Successful candidates will have their names placed on an eligible list for this title in order of their rating, regardless of the date on which they take the test. Candidates' scores from the different testing dates may be interfiled. The names of the successful candidates will remain on the eligible list for at least one (1) year to fill present and future vacancies.

Certifications and Appointments:

The eligible list resulting from this examination will be established in accordance with the final earned numerical rating of passing candidates regardless of residence. A municipality or district may exercise its right under Section 23 of the Civil Service Law to request an initial certification of eligibles who have been residents of that municipality or district for at least one (1) month on the date of certification and who are also legal residents of the appointing jurisdiction at the time of appointment, in accordance with their numerical rating. After the names of residents have been exhausted the Commission must then certify in regular rank order the names of non-residents on the list.

Background Investigation:

Applicants may be required to undergo a State and national criminal history background investigation, which will include a fingerprint check, to determine suitability for appointment. Failure to meet the standards for the background investigation may result in disqualification.

Special Requirement for Appointment in School Districts and BOCES:

Per Chapter 180 of the Laws of 2000, and by Regulations of the Commissioner of Education, to be employed in a position designated by a school district or BOCES as involving direct contact with students, a clearance for employment from the State Education Department is required.

Veteran's Credits:

Veterans entitled to and wishing to claim additional points must file in the Monroe County Department of Human Resources an

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Application for Veteran's Credits (VC-1) form, and a copy of their military discharge papers (DD-214). Disabled veterans must also file two (2) copies of an Authorization for Veteran's Disability Record (VC-4) with Veterans Affairs. These forms are available at the Monroe County Department of Human Resources and must be filed within thirty (30) days of the examination date. No credit may be added after the eligible list has been established.

Candidates currently on active duty may apply within thirty (30) days of the examination. Upon discharge, candidates must submit a copy of their military discharge papers (DD-214). Any extra points will be applied upon our receipt of the discharge papers.

Active Military Members:

Special testing arrangements may be available to applicants who are active military members. For further information contact the Monroe County Department of Human Resources before submitting an application.

Children of Firefighters and Police Officers Killed in the Line of Duty:

In conformance with section 85-a of the Civil Service Law, children of firefighters and police officers killed in the line of duty shall be entitled to receive an additional ten points in a competitive examination for original appointment in the same municipality in which his or her parent has served. If you are qualified to participate in this examination and are a child of a firefighter or police officer killed in the line of duty in this municipality, please inform this office of this matter when you submit your application for examination. A candidate claiming such credit must provide the necessary documentation to verify additional credit eligibility within thirty (30) days of the examination date. No credit may be added after the eligible list has been established.

Special Arrangements for Examination:

If you need an alternate test date because you are a Religious Observer [for religious reasons, cannot be tested on date of examination(s)], if you have a disability that requires special accommodations for you to participate in an examination, or if you require any other kind of special accommodations, you must notify us at the address or telephone numbers listed on the front page of this announcement by the application deadline. Indicate your request on the front of your application for each exam, and under separate cover submit a statement outlining the reason for your request, the exam number(s) and title(s), and attach supporting documentation.

Multiple Exam Takers:

Persons also applying for examinations offered by the City of Rochester and/or New York State Civil Service Commission held on the same date must complete a crossfiler form, available from the Monroe County Department of Human Resources, which will provide for special arrangements. Arrangements must be made to take **ALL** examinations at **ONE** test site. Unless this form is filed with the Monroe County Department of Human Resources three (3) weeks prior to the exam date, we cannot ensure that such arrangements will be made. **If you are taking multiple exams on the same date with Monroe County Civil Service Commission only, you do not have to file a cross-filer form.**

Candidates taking more than one (1) exam in different exam series will be allowed the specified length of time for each exam, up to a maximum of eight (8) hours. Example: If you are taking one (1) exam which allows six (6) hours and another exam in a different series which allows four (4) hours, you must complete both tests in eight (8) hours, but you can spend no more time on each exam than the time allotted for that exam.

Candidates taking more than one (1) exam in the same exam series will be allowed up to the specified length of time for each exam. Example: If you are taking two (2) exams in the same series with a maximum time of five (5) hours for each exam, you can spend no more than five (5) hours to complete both exams.

Admission to Examination:

All applications will be reviewed after the "Closing Date for Filing" listed on the front page of this announcement. If there is a problem with your application, you will be notified in writing and given an opportunity to submit additional information to support your application. If there are no problems with your application, you will be sent an admission notice approximately one week before the exam date. If you have not received your admission notice to appear for the examination **three days** before the date of the exam, call the Monroe County Department of Human Resources at (585) 753-1700.

Issue Date: July 6, 2022