

### Chief Wastewater Treatment Plant Operator

Examination Number:	62-770 O.C.	Use of calculators is ALLOWED
Examination Date:	September 25, 2010	
Last Filing Date:	August 23, 2010	
Application Fee:	\$ 10.00 (Non-refundable must be submitted with completed application)	

The eligible list will be used to fill vacancies in Wayne County Towns and Villages as they occur.

**DUTIES:** Supervisory and technical position involving responsibility for the safe and efficient operation and maintenance of a Wastewater Treatment Plant with facilities

#### **MINIMUM QUALIFICATIONS: EITHER**

- a) AAS degree from a regionally accredited or NY State registered university or college in a NYSDEC approved curriculum; or
- b) AAS degree from a regionally accredited or NY State registered university or college plus eighteen months operating experience at a wastewater treatment plant; or
- c) AA degree with thirty credit hours of math and/or science from a regionally accredited or NYS State registered university or college, plus eighteen months operating experience at a wastewater treatment plant; or
- d) Graduation from high school or NY State equivalency diploma and three years operating experience at a wastewater treatment plant; and Completion of an appropriate approved course by the Commissioner, Department of Environmental Conservation; and Eighteen months operating experience at a wastewater treatment Plant with a point score of 56 or greater and the ability to perform necessary tests.

#### **SPECIAL REQUIREMENT FOR ACCEPTANCE OF APPLICATIONS:**

Eligibility for a Grade 3 Chief Operator certificate issued by New York State Department of Environmental Conservation at time of application. Possession of the certificate at the time of appointment.

**Subjects of examination:** A written test designed to evaluate knowledge, skills and/or abilities in the following areas:

**1. Supervision** These questions test for knowledge of the principles and practices employed in planning, organizing, and controlling the activities of a work unit toward predetermined objectives. The concepts covered, usually in a situational question format, include such topics as assigning and reviewing work; evaluating performance; maintaining work standards; motivating and developing subordinates; implementing procedural change; increasing efficiency; and dealing with problems of absenteeism, morale, and discipline.

**2. Operation and maintenance of pumps, valves, and related mechanical and electrical equipment** These questions test for knowledge of the principles and procedures involved in the operation, maintenance, and repair of pumps, valves, and related mechanical and electrical equipment, including motors and electric circuitry; and for the ability to identify various types of pumps, valves, and related equipment and understand their functions.

**3. Physics, chemistry, and bacteriology related to wastewater treatment and disposal, including laboratory and field tests for plant operations** These questions test for knowledge of the principles and practices of wastewater treatment, disposal, and testing, including such areas as the principles of physics, chemistry, and bacteriology involved; terminology associated with wastewater treatment and testing; operating principles of the equipment and procedures used in wastewater treatment; measurements and measuring devices used; sampling and testing wastewater and interpreting the results; and identification and characteristics of chemicals and bacteria involved in wastewater plant operations and testing. Some questions may involve basic arithmetic calculations.

**4. Practices and equipment used in the operation and maintenance of a Type A wastewater treatment plant** These questions test for knowledge of the principles and practices associated with the operation and maintenance of wastewater treatment plants employing the activated sludge process or its modifications (Type A plants), including such areas as objectives of plant processes, techniques, and equipment; terminology associated with Type A wastewater treatment plants; conditions and situations encountered in Type A wastewater treatment plants; plant safety and monitoring; and equipment and materials used in Type A wastewater treatment plants. Some questions may involve basic arithmetic calculations.

**5. Tools, mechanical aptitude, and reading of scales, meters, and gauges** These questions test for knowledge of the tools used in water and wastewater treatment plants; the ability to identify various types of tools and their uses; knowledge of general mechanical principles and the operation of various types of mechanical devices such as gears, pulleys, levers, valves, and similar types of mechanical equipment; and the ability to read and interpret information displayed on various types of scales, meters, and gauges.

## AN EQUAL OPPORTUNITY EMPLOYER

### IMPORTANT INFORMATION

**RESIDENCY:** Candidates must be legal residents of Wayne County for at least ONE month immediately preceding the date of the examination. For some examinations, residency may be waived where recruitment is difficult. A municipality or district may exercise its right under Section 23-4a of Civil Service Law to request a certification of eligible candidates who have been residents of that municipality or district for at least 30 days prior to appointment. After the names of residents have been exhausted, Wayne County must then certify the names of non-residents on the list.

**APPLICATION:** Applications are available from the Wayne County Civil Service Personnel Office, 26 Church Street, Lyons, NY 14489, Monday-Friday 9:00 a.m. - 5:00 p.m. **WEB SITE IS NOW AVAILABLE [co.wayne.ny.us](http://co.wayne.ny.us) you may download application and review current positions/exam announcements.** The candidate MUST complete and submit an Application for Examination for each examination they wish to apply for. Falsification of any part of the Application will result in disqualification. Applicants must complete every question on the application form. Incomplete applications will be disapproved. **Submission of a resume** does not relieve you of the responsibility for completing all sections of the official application. The resume is a supplement of the application and not a substitute for it. To receive credit for experience on a job, basic information such as address, name, title of supervisor, hours in a work week, final salary, etc. Must be shown on the application. We do not make any formal acknowledgement of the receipt of an application or take responsibility for non-delivery of mail or postal delay.

**APPLICATION FILING FEE:** A non-refundable filing fee must be submitted for each separately numbered examination for which you apply. Send check or money order payable to Wayne County, write the examination number on your check/money order. Cash will be accepted if returning application in person. **AS NO REFUNDS WILL BE MADE, YOU ARE URGED TO CHECK THE MINIMUM QUALIFICATIONS CAREFULLY.**

**APPLICATION FEE WAIVER:** A waiver of application fee will be allowed if you are unemployed and primarily responsible for the support of household. In addition, a waiver of application fee will be allowed if you are determined eligible for Medicaid, or receiving Supplemental Security Income payments, or Public Assistance (Temporary Assistance for Needy Families/Family Assistance or Safety Net Assistance) or are certified Job Training Partnership Act/Workforce Investment Act eligible through a State or local social service agency. All claims for application fee waiver are subject to verification. If you can verify eligibility for application fee waiver, complete a "Request for Application Fee Waiver and Certification" form and submit it with your application by the close of business on the Application Deadline as listed on the Examination Announcement. The form is available on our web site [co.wayne.ny.us](http://co.wayne.ny.us)

**SPECIAL REQUIREMENT FOR APPOINTMENT IN SCHOOL DISTRICT:** 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 as involving direct contact with students, a clearance for employment from the State Education Department is required.

**FINGERPRINTING:** Background checks may be required to determine suitability for employment for all positions.

**ADMISSION LETTER:** Approved candidates will receive an "Admission Letter" by mail at least 10 days before the exam date stating -Place, date and time of the exam. Candidates will not be admitted to the exam unless they have an "Admission Letter". If you do not receive an admission letter at least 10 days prior to the examination please call the Personnel Office at (315)946-7483. Disqualified candidates will be sent a notice of disqualification.

**CROSS FILERS AND MULTIPLE COUNTY EXAMS:** If you have applied for both STATE and LOCAL government examinations you must make arrangements to take all your examinations at the STATE examination center by calling 518-457-7022.

If you have applied for other local government examinations, write to each civil service agency to make arrangements. You must make your request for these arrangements no later than two weeks before the date of examination. You must notify all local government agencies with whom you have filed and application of the test site at which you wish to take your examination.

**RELIGIOUS OBSERVERS - DISABLED PERSONS - ACTIVE MILITARY MEMBER:** If you need special arrangements to take this examination because of Religious Observer, Active Military Duty, or a Disabled Person and need special accommodations in order to participate in the examination, you must notify the Personnel Office on or before the last filing date of the examination. The request must be in writing and should describe the accommodations you need. Most written tests are held on Saturdays. If you cannot take the test on the announced test date due to a conflict with a religious observance or practice, check the box under "Religious Accommodations." We will make arrangements for you to take the test on a different date (usually the following Monday).

**VETERANS' PREFERENCE:** Veterans or Disabled Veterans who have served on active duty during the creditable periods of war will be eligible for veterans credits (Dates are on the back of Civil Service Application). If you desire to claim additional credits you may make application for such additional credit on the back of the application and **MUST SUBMIT A CERTIFIED COPY OF YOUR DD-214.** In order to be considered for veteran credits, the proper forms **MUST** be submitted to the Personnel Office before the eligible list is established. Veteran credits will only be added to a passing score of 70 or higher.

**ELIGIBLE LISTS:** The duration of an eligible list may be fixed for a minimum period of one and not more than four years. Appointment from an eligible list must be made from the top three candidates' will to accept appointment. **DECENTRALIZED EXAMS:** The Personnel Office reserves the right to terminate the special recruitment program at any time for decentralized examinations and re-establish a program of periodic testing for decentralized examinations.

**USE OF CALCULATORS:** Unless otherwise specified on the examination announcement, candidates are permitted to use quiet hand held solar/battery powered calculators. Devices with typewriter keyboards, spell check, address books, language translators, dictionaries or similar devices are prohibited. You may not bring cellular phones, beepers, pagers, or headphones.

**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 has a minimum of two months from the application deadline to provide the necessary documentation to verify additional credit eligibility. However, no credit may be added after the eligible list has been established.

**PREPARATION & RATING OF EXAM:** This 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 will apply to this examination.

**PROMOTIONAL EXAMINATIONS: SENIORITY POINTS** will be added to an eligible score as follows: 0.2 points for each year based on the length of continuous competitive class service in the appointing jurisdiction up to a maximum of twenty years.

