

WARREN COUNTY DEPARTMENT OF CIVIL SERVICE ADMINISTRATION

Announces

OPEN COMPETITIVE EXAMINATION

For

ASSISTANT ENGINEER

STATE NO. 67303

LAST FILING DATE: January 19, 2018

LOCAL NO. 3022

EXAMINATION DATE: March 3, 2018

**NON-REFUNDABLE \$10.00 APPLICATION FEE REQUIRED
(CHECK OR MONEY ORDER ONLY – NO CASH)**

VACANCIES: This examination is being held to establish an eligible list to be used as vacancies occur in the Warren County Department of Public Works. Currently there is one vacancy.

SALARY: \$ 43,000

RESIDENCY: Candidates must have been legal residents of Warren County or a Contiguous County (Washington, Essex, Saratoga, and Hamilton) for at least four months immediately preceding the date of the written exam.

DUTIES: (illustrative only)

Supervises engineering office record keeping and correspondence;

Assists in studies to determine future need of streets and sewers;

Assists in the preparation of plans, specifications and design of proposed engineering projects;

Directs field survey crews engaged in giving alignments and grades for engineering projects;

Supervises field parties engaged in making surveys for providing line and grade for street paving and construction, sewer and water extensions and other standard municipal improvement projects;

Assists in the preparation of specifications, cost estimates and time schedules of construction projects;

Checks zoning applications for proper form and description;

Makes field investigations and gathers data to be used in engineering projects;

Makes searches for property line surveys and prepares deed descriptions for property needed for street improvements or right of way;

Performs investigations, layouts, studies and reports on problems presented;

Performs related work necessary for the efficient operation of the department

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a high school equivalency diploma and:

- a. A Bachelor's degree in engineering, construction, environmental science or related field and two years of design, surveying, or construction experience; or
- b. An Associate's degree in engineering, construction, environmental science or related field and four years of design, surveying or construction experience; or
- c. Six years of design, surveying or construction experience; or
- d. An equivalent combination of experience and training as defined by (a) and (b) above.

SUBJECTS OF EXAM:

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

1. Principles and knowledge related to computer-assisted design and drafting (CADD) technology

These questions test for knowledge of the basic concepts, terminology and proper procedures to use when creating technical drawings utilizing computerized design and drafting software.

2. Principles and practices of civil engineering

These questions test for knowledge of engineering concepts and their practical applications to the construction, operation and maintenance of public works projects, including roadways, bridges, buildings, water and sewage systems and similar types of infrastructure.

3. Engineering plans, specifications and estimates

These questions test for knowledge of and the ability to read and interpret construction drawings and technical specifications, and for the ability to calculate cost and quantity estimates from technical presentations and/or engineering and construction drawings. Knowledge of estimating techniques and the proper method of construction for specified projects will be required.

4. Methods and materials of construction

These questions test for knowledge of the proper procedures and materials used in the construction, maintenance and repair of various types of public works projects, including such typical construction work as excavations, roadways, embankments, and building and related structural improvements.

5. Surveying principles and practices, including map interpretation

These questions test for knowledge of the concepts, computations and proper procedures involved in performing surveys for construction projects and land areas, including the use of theodolites, total stations, automatic levels and other contemporary field survey equipment; and for the ability to read, analyze and perform technical computations based on site plans and topographic and survey maps.

6. Construction and maintenance of highways, bridges, drainage systems and other related structures

These questions test for knowledge of the engineering concepts, practices, testing procedures, materials and computations used in the installation, repair and upkeep of roadways, overpasses, abutments, retaining walls, embankments, drainage structures and related appurtenances.

7. Preparing written material

These questions test for the ability to present information clearly and accurately, and to organize paragraphs logically and comprehensibly. For some questions, you will be given information in two or three sentences followed by four restatements of the information. You must then choose the best version. For other questions, you will be given paragraphs with their sentences out of order. You must then choose, from four suggestions, the best order for the sentences.

The New York State Department of Civil Service has not prepared a test guide for this examination. However, candidates may find information in the publication "How to take a written test" helpful in preparing for this test. This publication is available on line at: www.cs.ny.gov/testing/localtestguides.cfm

NOTE: Unless otherwise notified, candidates are **ALLOWED** to use quiet, hand-held solar or battery powered calculators. Devices with typewriter keyboards, Spell Checker, Personal Digital Assistants, Address Books, Language Translators, Dictionaries, or any similar devices are **PROHIBITED**. No books or reference material will be allowed into the examination site. Cell phones are **PROHIBITED**.

HOW TO APPLY: Applications and information may be obtained from the Warren County Department of Civil Service Administration, or from the web site: www.warrencountyny.gov/civilservice Application/exam fee must be submitted to the Warren County Civil Service Administration before the close of business at 4:30p.m. on the last filing date listed on the Examination Announcement. Applications received via U.S. Mail will be accepted only if postmarked on or before the last filing date. You are responsible for completing **ALL** sections of the official application. To receive credit for experience on a job, basic information such as address, name and title of supervisor, hours in the workweek, final salary, etc. must be shown. Ambiguity and vagueness **WILL NOT** be resolved in your favor.

APPLICATION FEE: An application processing fee as specified on this announcement must accompany the application. **CHECK OR MONEY ORDER ONLY** must be payable to **WARREN COUNTY TREASURER. DO NOT SEND CASH. YOU MUST LIST THE EXAM NUMBER ON THE CHECK OR MONEY ORDER.** You are responsible for comparing your qualifications with the minimum qualifications posted on this examination announcement. **THERE WILL BE NO REFUNDS** if your application is disapproved.

Application Fee Waiver: A waiver of application fee will be allowed if you are unemployed and primarily responsible for the support of a 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 the Exam Fee Waiver and Certification section on the application or submit the “Application for Fee Waiver and Certification” form with your application by the close of business on the Last Filing Date as listed on the Examination Announcement.**

Veteran’s Credits: Veterans or disabled veterans who may be eligible for additional credits must check the appropriate areas on the application and also submit a separate **Application for Veteran’s Credits** and supporting documentation. Applications and information on veteran’s credit s may be obtained at the Warren County Department of Civil Service Administration.

NOTE: 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, notify this office of this matter when you submit your application for examination

Saturday Sabbath Observers – Physically Challenged Individuals – Active Military Members: Applicants whose religious beliefs or military service prevent their taking examinations on the scheduled date and candidates with a disability who require reasonable accommodations to take the test must clearly indicate the need for special arrangements on their Application. Candidates who are called to military service after filing an Application should send requests for an alternate test date to our Office as soon as possible before the test date. Military Service Members who apply for an examination during the filing period but are on active military duty on the date the examination is scheduled may request a military make-up examination. If you are on active duty or discharged after the filing period has begun, you may apply for the examination up to ten days before the test date. You must submit with your application the type of special arrangements or reasonable accommodations requested accompanied by all supporting documentation.

Multiple Exams Scheduled for the Same Date: If you have applied with any other local Civil Service agency for any other examination held on the same day, you must make arrangements with each agency to take all your examinations at one test site no later than two weeks before the test date. If you have applied for both State and Local examinations, you must make arrangements with this agency to take all your examinations at a State examination center no later than two weeks before the test date. If you have questions please contact Warren County Civil Service at (518) 761-6440.

GENERAL INSTRUCTIONS AND INFORMATION

1. Positive identification will be required at the test site.
2. Falsification of any part of the "Application for Employment" will result in disqualification.
3. Applicants must answer every question on the application form and make sure that the application is complete in regard to meeting the minimum qualifications for this examination. There will be no refund of the application fee should your application be disapproved. Time and place of the examination will be mailed to candidates whose application has been approved, one week before examination date.
4. Where a degree is required for minimum qualification, do not send transcript unless required on this announcement.
5. Appointments from an eligible list must be made from the top three candidates willing to accept appointment. All eligible lists will be established for a maximum of four years or the establishment of a new list. It is probable that a number of titles will have an insufficient number of candidates and examinations for these titles will be held on a more regular basis with eligible lists being replaced within the four-year period. Candidates are advised to review our examination postings at our web site: www.warrencountyny.gov/civilservice . Candidates will NOT be notified should eligible lists expire within the four-year period.
6. It is the responsibility of the candidate to notify the Warren County Department of Civil Service of any change in name and/or address. No attempt will be made to locate candidates who have moved.
7. The passing grade for this examination is 70. Background checks may be required for appointment.
8. The salary of this position is subject to change from time to time, or may be different in agencies serviced by the Warren County Department of Civil Service; vacancies may, therefore, be filled at a higher or lower salary than the one announced.
9. 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.
10. BACKGROUND INVESTIGATION: Applicants may be required to undergo extensive investigation of criminal history and background, which may include a fingerprint check, to determine suitability for appointment. Costs related to such investigation may be borne by the applicant. Failure to meet the standards of investigation may result in disqualification.

This written test is being prepared and rated by the N.Y.S. Department of Civil Service in accordance with Section 23-2 of the Civil Service Law. The provisions of the N.Y.S. Civil Service Rules and Regulations dealing with the rating of examinations will apply to this exam.

ISSUED: December 19, 2017

**Patricia C. Nenninger
Personnel Officer
MUNICIPAL CENTER
1340 STATE ROUTE 9
LAKE GEORGE, NY 12845-9803**

WARREN COUNTY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

View all examination announcements on line at: www.warrencountyny.gov/civilservice