



ORANGE COUNTY

CIVIL SERVICE EXAMINATION OPEN TO THE PUBLIC

Written Test to Be Held

JUNE 10, 2023, OR
JUNE 11, 2023

Last Filing Date

APRIL 12, 2023

Examination No. and Title

Salary

Processing Fee

#68918 PUBLIC HEALTH ENGINEER

\$34.9287/HR

\$25.00

The Department of Human Resources reserves the right to administer tests on either Saturday or Sunday as needed. Your admission notice will state what date and time you are scheduled. Arbitrary requests for a specific date or time will not be entertained. Information pertaining to reasonable accommodations, special arrangements, alternate test dates, military personnel can be found on the reverse side of the announcement.

This examination is being held to establish an eligible list in the above title for **Orange County Department of Health**. At present, three (3) vacancies exist.

A **\$25.00 non-refundable** application processing fee is required. Check or money order payable to the **Commissioner of Finance** must accompany application. A \$20.00 service charge will be imposed for checks returned for insufficient funds or like reasons. Please refer to the General Information section on the reverse of this page for information regarding eligibility for waiver of application processing fees.

Applications received without the required fee **will be returned to you unprocessed**. If you wish to re-file, your application and the appropriate fees must be **postmarked no later** than the **last filing date noted above**. Please **compare your qualifications carefully** with the requirements for admission and file only if you are clearly qualified. Application processing fees are **non-refundable**. If you are disqualified from or fail to appear for the examination, **your fee will not be refunded**.

Minimum Qualifications Required for Admission to the Exam - Your application **must clearly indicate** possession of the following requirement as of the last filing date noted above:

- A. Bachelor's Degree in Engineering and one (1) year of experience as a Public Health Engineer Trainee or in public health, sanitary, environmental, or civil engineering; OR
- B. Possession of a license to practice as a Professional Engineer in New York State and One (1) year of experience as a Public Health Engineer Trainee or in public health, sanitary, environmental, or civil engineering. **Please submit a copy of your Professional Engineer License with your application.**

NOTE: A Master's Degree Public Health Engineering, Sanitary Engineering, Environmental Engineering, Civil Engineering, or related field may be substituted for the one year of required experience.

SPECIAL REQUIREMENT: Candidates must possess and maintain a valid driver's license. **Please submit a copy of your driver's license with your application.**

You must submit a **complete application**. Be sure to **answer all questions including dates of employment (month/year), number of hours worked per week** and a **detailed description of your** experience as a Public Health Engineer Trainee or in public health, sanitary, environmental, or civil engineering as required by the qualifications noted above. **A resume may NOT** be submitted in lieu of completing the application. Applications that do not clearly indicate the required qualifications **will be disapproved**.

You should submit **transcript(s)** with your application or within thirty (30) days of filing an application. **Transcripts downloaded from the internet, grade reports or copies that do not identify the educational institutions are unacceptable for purposes of qualification** Note: Your degree or credits must have been awarded by a college or university accredited by a regional, national, or specialized agency recognized as an accrediting agency by the U.S. Department of Education/U.S. Secretary of Education. (If your degree was awarded by an educational institution outside the United States and its territories, you must provide independent verification of equivalency. A list of acceptable companies who provide this service can be found on the Internet at <http://www.cs.ny.gov/jobseeker/degrees.cfm>. You must pay the required evaluation fee.)

What the Job is Like - This work involves responsibility for the execution of one or more specialized phases of the public health engineering program. This is professional engineering work which entails advising public officials or individuals on problems requiring professional public health engineering knowledge and judgment, assisting in the promotion of public health through the application of public health engineering practices and assisting in the enforcement of public health law and State Sanitary Code. Work is performed under the general supervision of a Principal Public Health Engineer or Senior Public Health Engineer. Incumbent does related work as required.

Subject of Examination – (Public Health Sanitarian - Engineer Series) A test designed to evaluate knowledge, skills and /or abilities in the following areas:

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.

Inspection and Interviewing Techniques - These questions test your ability to select the proper course of action in situations which might occur during routine inspections. Question topics may cover, but will not be limited to, such areas as interviewing, gathering information and evidence, maintaining proper attitude, and handling irregularities and violations with integrity and sound judgment. Some questions may be in a situational format while others may deal with the proper principles and practices of inspection.

Program Planning and Evaluation - These questions test for knowledge of the principles and practices involved in effective program planning and management and may include such areas as designing programs to achieve certain goals, staffing program activities, coordinating and guiding the progress of program activities, and evaluating the effectiveness of such programs.

Public Health and Sanitary Engineering Including Water Sources; Water Treatment and Distribution; Pollution Control and Subdivision Control - These questions test for knowledge of the principles and practices involved in the areas of public health sanitary engineering involving water supply, treatment, and distribution processes; identification and control of potential sources of water and wastewater pollution; and the application of environmental and sanitary principles to housing subdivision review and control.

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.

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 'General Guide to Written Tests' helpful in preparing for this test. This publication is available online at: <https://www.cs.ny.gov/testing/testguides.cfm>.

-USE OF CALCULATORS IS RECOMMENDED-

Langdon C. Chapman, Commissioner of Human Resources

Date of Issue: 3/24/23

– AN EQUAL OPPORTUNITY EMPLOYER –

GENERAL INFORMATION - PLEASE READ CAREFULLY

When the examination is prepared and rated by the New York State Department of Civil Service in accordance with 23.2 of the Civil Service Law, the administration of this examination, including rating and review, is governed by the provisions of New York State Civil Service Rules and Regulations. The passing grade for this examination is 70.

APPLICATIONS: Candidates, may apply online for exams with a "login" button. Candidates wishing to obtain a hard copy may print the application, by visiting www.orangecountygov.com, or by visiting the Department of Human Resources between normal business hours. For applicants not able to print a copy or visit this office, you may request a paper application by sending a self-addressed, stamped, legal-sized envelope to the Orange County Department of Human Resources at 255 Main Street, Goshen, NY 10924.

HOW TO APPLY: If applying by US Postal Mail, completed applications must be postmarked no later than the last filing date shown on the front of this announcement or, if not mailed, must be received in the Department of Human Resources no later than 4:59 PM on the last filing date established for this examination. Candidates applying online must submit their application online by 11:59 p.m. eastern standard time on the last filing date shown on the front of this announcement. It is recommended that you not wait until the last moment to apply in case a problem may arise during your submission process. The burden of ensuring a timely application is received rests solely on the candidate. The date imprinted by a postage meter is NOT construed as a postmark. The application is part of the testing process: It must be completely filled out, with all pertinent information provided, or disapproval may result. Reference is not made to applications already on file. False or deliberately exaggerated statements may result in disqualification. Do not submit a resume in lieu of an application. Ambiguity and vagueness will not be resolved in your favor. If your application is disapproved, you will be so notified and given an opportunity to submit qualifying information. Failure to furnish such information or other requested information within the time frame specified may be cause for disapproval. Applications faxed or emailed to this office will not be accepted.

APPLICATION PROCESSING FEE: If an application processing fee is specified on the front of this announcement it must accompany the application. A check or money order payable to the Commissioner of Finance is the only acceptable form of payment if applying by mail or in person. Write the examination number and your social security number on the check or money order. Do not send cash. Online exam application submission requires a debit/credit card payment or an approved fee waiver. As APPLICATION PROCESSING FEES ARE NOT REFUNDABLE, you are urged to compare your qualifications carefully with the requirements for admission and file only for those examinations for which you are clearly qualified.

APPLICATION PROCESSING FEE WAIVER: Application processing fees may be waived for those candidates who are unemployed and primarily responsible for the support of a household. Individuals who can be claimed as a dependent on any other person's tax return are NOT eligible for waiver as head of household. In addition, fees may be waived if you are determined eligible for Medicaid, or receiving Supplemental Security Income (SSI) 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.** Candidates who are not approved for a fee waiver will be notified and have (2) two business days from notification of unacceptance to submit payment in the form of a check or money order. Failure to submit payment will result in your application being unprocessed. Candidates interested in this waiver must submit a "Request for Application Fee Waiver and Certification" form with their application by the last filing date noted on the announcement. Waiver forms can be obtained from the Orange County Department of Human Resources, Civil Service Unit, 255 Main Street, Goshen, NY 10924 or on the web at www.orangecountygov.com.

MULTIPLE EXAMINATIONS: If you have applied for another Civil Service Examination with New York State or other local government jurisdiction scheduled for the same date as this exam, **you must** notify all civil service agencies involved of the dual candidacy. You must make arrangements to take all exams at one test site as soon as possible, in any event no later than two weeks before the exam date. For all examinations for positions in New York State you have to sit at a State examination center. The maximum time allowed for any combination of exams is eight hours.

REASONABLE ACCOMMODATIONS, SPECIAL ARRANGEMENTS, ALTERNATE TEST DATES, MILITARY PERSONNEL: If you require reasonable accommodations as a disabled person, or special testing arrangements as one in need of religious accommodation, or are an alternate test date candidate (in accordance with Alternate Test Date Policy), or an active member of the military away from the area on the scheduled test date, clearly indicate this fact on the application. All such requests must be supported by appropriate documentation.

VERIFICATION OF QUALIFICATIONS: In reviewing applications for open-competitive and promotional examinations, where a year or more of experience is minimally required, a tolerance of thirty (30) days is allowed in meeting said requirements. The amount of experience required in the minimum qualifications is based upon the presumption of a thirty-five (35) hour workweek. Part-time experience is pro-rated, unless otherwise specified on this announcement. Unpaid, verifiable volunteer experience may be substituted for an equivalent amount of the required experience unless the minimum qualifications specify otherwise. To be credited as experience of the type specified in the qualifications, the major function and primary emphasis of the duties performed must be of that type. Duties incidental to a person's job may not be credited. An applicant who has falsified or misrepresented any information, or who is found to lack any of the established requirements for admission to the exam or for appointment from the resultant eligible list, may be denied the opportunity to be examined. After examination, such a candidate may not be included on the eligible list, or may be removed or restricted from the eligible list.

CREDENTIALS: Only college transcripts may be used to demonstrate possession of claimed post-secondary academic credentials. Thirty (30) credit hours equals one year of college in evaluating a candidate's qualifications. Foreign post-secondary educational achievement must be independently evaluated to ascertain equivalency to education attained in the United States.

GENERAL INFORMATION (continued)

ADMISSION TO EXAM: Accepted candidates will be notified by letter approximately one week prior to the exam date when and where to appear for the exam. You should call this office if you do not receive a notice three days prior to the exam. You may not be admitted to the exam room without official notice, or more than one half hour after an exam has begun. Unless otherwise notified, candidates are permitted to use quiet, hand-held, solar or battery operated basic calculators. Cell phones, programable or graphing calculators and devices with typewriter keyboards, spell-checkers, personal digital assistants, address books, language translators, dictionaries and any electronic and/or communication device (e.g., smart watch, Fitbit, iPad, tablet, headphones, etc.) or any similar devices are strictly prohibited. You may NOT bring books or other reference materials.

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.

BACKGROUND INVESTIGATION: Applicants may be required to undergo extensive investigation of criminal history and background, which will 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.

ELIGIBLE LIST: Eligible lists will be established on the basis of passing grades received by the candidates in the competitive portions of the examination. Medical, physical and other appropriate non-competitive qualifying tests may be conducted as the need for certification from the eligible list may require. The resulting eligible list will be used to fill appropriate vacancies as they occur in the agencies listed on the face of this announcement. Lists resulting from promotion exams are certified first.

VETERANS: Non-disabled and disabled war veterans who are eligible for additional credits added to an earned passing score must submit an application for veterans credits in conjunction with each application filed. Candidates who wish to claim veterans credits should request an application and information sheet from this office, or from the monitor at the examination site. Completed forms, including proof of war service (Form DD-214), must be received before the eligible list for the examination is established. An applicant currently in the Armed Forces may request and receive additional credit, but must meet all criteria for such credit prior to its use.

CHANGE OF ADDRESS: It is the candidate's responsibility to notify this department of any changes of name and/or address. Please include examination number on all correspondence.

RESIDENTIAL PREFERENCE: There is no residence requirement for exam, unless specified on the front of this announcement. Preference in appointment from open-competitive lists may be given to residents of the jurisdiction making the appointment. In accordance with law or resolution, you may be required to become a resident to secure appointment. All appointments will be made pursuant to applicable laws including but not limited to NYS Public Officers Law and the local laws of Orange County.

ADDITIONAL EXAMINATION CREDIT TO CHILDREN OF FIREFIGHTERS AND POLICE OFFICERS KILLED IN THE LINE OF DUTY: 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 exam 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. A candidate claiming such credit has a minimum of two months from the application deadline to provide documentation to verify additional credit eligibility. No credit may be added after the eligible list has been established.

NEPOTISM: Executive Order #1 of 1983 holds that no one in the immediate family of anyone employed by Orange County Government shall hold a position of employment in direct line of supervision as his or her relation.

EQUAL OPPORTUNITY: It is the County's policy to ensure equal employment opportunities to all county employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability, military or veteran status, sexual orientation or any other protected characteristic or conduct in accordance with applicable federal, state and local laws.

WARNING: Anyone found unlawfully possessing or disclosing questions or answers from civil service exams, or giving or taking test information from another candidate during the exam, or anyone found taking a civil service exam for someone else or enlisting another person to take an exam for another, will be subject to being disqualified from that exam and may be barred from taking any further exam with the Orange County Department of Human Resources and may be subject to other penalties as prescribed by law.

For further information call or visit:
Orange County Department of Human Resources
255 Main Street
Goshen, NY 10924
(Tel: 845-291-2707)
Hours: 9:00 A.M. to 5:00 P.M. Monday through Friday
Website: www.orangecountygov.com
Email: Civilserviceexams@orangecountygov.com