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## CATTARAUGUS COUNTY CIVIL SERVICE

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303 Court Street \* Little Valley, NY 14755 \* (716) 938-2281 \* FAX (716)938-2759

Julie J. Carr, Personnel Officer

### **WATER RESOURCE SPECIALIST-#62390**

**Filing Date:**

Applications received by mail must be postmarked no later than **08/30/2019**.

Applications submitted electronically must be completed no later than **08/30/2019 11:59 PM**

**Exam Date:**

Examinations will be held on **10/19/2019 08:30 AM**

**Salary:**

**\$28.54 - \$31.58 per hour**

**Vacancy:** Eligible List may be used to fill vacancies which occur within the Cattaraugus County Health Department, Olean, NY. One vacancy currently exists.

**Fee Required:** The State Civil Service Law requires our office to collect a processing fee from each applicant. The amount of the fee is **fifteen dollars (\$15)** per applicant for Each examination applied for, payable at the time of filing of the application form, by check (personal or certified) or money order, payable to the "Cattaraugus County Treasurer". Cash Will Not Be Accepted. Applicants whose personal checks are returned for insufficient funds will not be considered as candidates for this exam or subsequent exams until such time as restitution is made. Applicants must record the Examination Number(s) and Title(s) on their checks. Refunds of fees will not be issued to applicants who are disqualified for not meeting the minimum qualifications for admittance to the examination, who file their application after the final filing date or who do not appear for testing on the scheduled test date. Therefore, Do Not Apply for an examination if you are not sure that you meet the minimum qualifications. Application fees shall be waived for candidates that are unemployed and primarily responsible for the support of a household or are receiving public assistance. Please contact this office for an Application Fee Waiver Request and Certification Form, or download from our website at:

<https://www.cattco.org/sites/default/files/hr/Application-Fee-Waiver.pdf>.

**Duties:** This is specialized scientific and technical work involving responsibility for the development of information and programs to understand and protect water resources within Cattaraugus County. A person in this class gathers existing scientific information, develops new information, and serves as liaison to the various operating agencies and/or departments which would implement the plans and programs recommended. General supervision is received from the Public Health Director and Environmental Health Director with wide leeway allowed for the exercise of independent judgment. A Water Resource Specialist does related work as required.

**Minimum Qualifications:** Graduation from a regionally accredited or New York State registered college or university with a Bachelor's degree in Civil Engineering, Civil Technology, Geosciences, Hydrology or a related field.

Note: Related fields may include planning, regional planning, mathematics, chemistry, architecture, landscape architecture, physics and closely associated disciplines *but must include* a minimum of 18 semester credit hours in hydrology, geosciences, and engineering or water resources courses

Note: Experience as referenced above refers to full time paid experience. Paid experience gained on a part-time basis will be pro-rated to determine eligibility. Therefore, candidates must be specific when reporting number of hours worked.

Subject of Examination: A test designed to evaluate knowledge, skills and /or abilities in the following areas:

### **1. 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.

### **2. Collection, analysis and interpretation of data**

These questions test for knowledge of the methods and techniques used to gather, evaluate, organize, and interpret various types of technical data, and the fundamental concepts and computations involved in basic statistical analysis.

### **3. Groundwater protection and management**

These questions test for knowledge of the principles and practices involved in groundwater protection and management activities, including such areas as the physical and environmental characteristics of groundwater supplies, potential sources of groundwater pollution, assessing the character and extent of any groundwater pollution, groundwater sampling wells and sampling procedures, pollution remediation techniques, watershed protection, and overall protection of groundwater resources.

### **4. Natural resources planning including environmental impact analysis and land suitability and capability analysis**

These questions test for knowledge of the principles and practices involved in the natural resources planning, environmental impact analysis, and land suitability determination processes; and may include such areas as information gathering; terminology used; responsibilities of various levels of government; developing comprehensive plans and the responsibilities of land planners; soil and water conservation practices; agricultural land and forest management practices; proper uses of undeveloped land areas; and the environmental impacts of various types of land development and land use projects.

### **5. Surface water protection and management**

These questions test for knowledge of the principles and practices involved in reservoir, lake, river, watershed, and similar surface water protection and management, including such areas as

terminology associated with surface waters and water supply; conditions affecting surface water quality; impacts to surface waters; water sampling and investigations; water storage and use; and equipment, materials, and strategies involved in watershed and surface water monitoring, protection, and management.

Test guide:

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 on line at:<https://www.cs.ny.gov/testing/testguides.cfm>.

Candidates are **Recommended** to use quiet, hand-held, solar or battery powered calculators. Devices with typewriter keyboards, spell checkers, personal digital assistants, address books, language translators, dictionaries or any similar devices are prohibited.

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, as well as establishment and certification of eligible lists for positions in the classified service will apply to this examination.

Applications will be accepted up to **August 30, 2019**, and may be obtained from the Cattaraugus County Civil Service website at: <https://www.cattco.org/human-resources/exam-info#application>.

### **Cattaraugus County - An Equal Opportunity Employer**

Issued: July 31, 2019

**PARTICIPATION IN MULTIPLE EXAMINATIONS:** If you have applied for both State and Local government examinations, you must take all your examinations at the State examination center. You will be advised by letter when and where to report for your examinations.

If you have applied for another local government examination with **another local civil service agency**, call or write each civil service agency to make arrangements. You must notify all government civil service agencies with whom you have filed an application of the test site at which you wish to take your examination.

**SATURDAY SABBATH OBSERVERS - HANDICAPPED PERSONS:** If special arrangements for testing are required, please indicate this on your application(s).

**CANDIDATES PLEASE NOTE:** Your application for this test is part of the examination process. Applications must be completely filled out with all pertinent information stated. The Commission does not refer to other applications on file for additional information. Applications which do not show training and/or experience to meet the minimum qualifications will be disapproved. Vagueness and ambiguity will not be resolved in your favor.

**VETERANS:** Disabled and non-disabled war veterans who are eligible for additional credits must submit an application for veterans' credits. Candidates who wish to claim veterans' credits on an examination should request an application and information sheet from the Cattaraugus County Civil Service Commission. Veterans' application forms will also be available upon request at the examination center. The completed forms must be received before the eligible list for the examination is established in order to utilize additional credits.

Effective January 1, 2014, War-time Veterans who previously used non-disabled veterans credits for appointment or promotion and are subsequently certified by the Veteran's Administration as a disabled veteran may again be eligible for additional exam credits. To apply for subsequent disabled veteran credits, complete the Veteran Credit application and check the applicable box, additionally you are required to follow the directions below regarding Disabled Veterans credits.

Effective January 1, 1998, the State Constitution was amended to permit a candidate currently in the armed forces to apply for and be conditionally granted veteran's credit in examinations. Any candidate who applies for such credit must provide proof of military status to receive the conditional credit. *No credit may be granted after the establishment of the list* . It is the responsibility of the candidate to provide appropriate documentary proof indicating that the service was in time of war, as defined in Section 85 of Civil Service Law, and that the candidate received an honorable discharge or was released under honorable conditions in order to be certified at a score including veteran's credits.

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.