AN OPEN COMPETITIVE EXAMINATION FOR GEOGRAPHIC INFORMATION SYSTEMS SPECIALIST, EXAM #61-433

FILING FEE: $20.00 NON-REFUNDABLE filing fee for each application submitted. If paying by check or money order, make payable to the Albany City Treasurer. Include exam number and last four (4) digits of your social security number on the check.

TO BE HELD: Saturday, May 16, 2020. Candidates will be notified by email of time and location.

LAST FILING DATE: Applications must be submitted through jobs.albanyny.gov no later than 11:59 p.m. on Monday, May 4, 2020.

VACANCY: List will be used to fill future vacancies as they occur in the jurisdictions covered by the City of Albany Civil Service Commission.

SALARY: $72,856/year

DUTIES OF THE POSITION: The work involves responsibility for the creation and maintenance of the Geographic Information System (GIS) and applications such as computer mapping, database development, programming, and support systems for use on the central GIS database. The incumbent also performs a variety of office and field assignments in connection with municipal planning. The work is performed under the general supervision of the department head or his/her designee.

MINIMUM QUALIFICATIONS: Candidates must meet the minimum qualifications by the date of the examination.

A. Graduation from a regionally accredited or NYS registered college or one accredited by the NYS Board of Regents to grant degrees with a Master’s Degree in Urban, Natural Resource or Environmental Planning, Geography, Geographic Information Systems or Management Information Systems or related field and two (2) years full-time paid experience in where a major function of the position was developing and maintaining large scale GIS programs in a large governmental agency or private enterprise; OR

B. Graduation from a regionally accredited or NYS registered college or one accredited by the NYS Board of Regents to grant degrees with a Bachelor’s Degree in Urban, Natural Resource or Environmental Planning, Geography, Geographic Information Systems or Management Information Systems or related field and three (3) years full-time paid experience in where a major function of the position was developing and maintaining large scale GIS programs in a large governmental agency or private enterprise; OR

C. Graduation from a regionally accredited or NYS registered college or one accredited by the NYS Board of Regents to grant degrees with a Associates Degree in Urban, Natural Resource or Environmental Planning, Geography, Geographic Information Systems or Management Information Systems or related field or related field and four (4) years full-time paid experience in where a major function of the position was developing and maintaining large scale GIS programs in a large governmental agency or private enterprise; OR

D. An equivalent combination of training and experience as defined in (A), (B) and (C) above.

SPECIAL REQUIREMENTS: A valid New York State driver’s license is required at the time of appointment and for the duration of employment.
#1 AGE LIMITS:
Unless otherwise specified in the examination announcement, there are no age restrictions. However there may be statutory restrictions on your employment if you are under 40 or over 70 years of age.

#2 APPLICATION FORMS:
Applications can be submitted by visiting jobs.albany.ny.gov
A standard application must be submitted for each examination. The applicant should be certain that every question is answered and that the application is complete in all respects, including the title of the examination.

#3 VETERAN'S CREDITS:
For the purpose of claiming veteran's credits on a civil service examination, an applicant must have been honorably discharged or released under honorable circumstances after serving on active duty with the armed forces of the United States during time of war.
Disabled and non-disabled veterans who establish eligibility for additional credits and are successful in the examination are entitled to have 10 and 5 points, respectively, (5 and 2.5 points in the case of promotional examinations) added to their earned scores, provided they have not used such credits to obtain permanent appointment or promotion. Veterans may determine to waive the use of their credits at any time up to the time of permanent appointment or promotion.

#4 TRANSCRIPTS:
Whenever college transcripts or diplomas are requested, they should be submitted with the application for the examination or as soon thereafter as possible BEFORE the examination.

#5 ADMISSIONS TO EXAMINATION:
The Commission does not acknowledge receipt of applications but all applicants are notified of the disposition of their applications. Approved candidates will be notified at least four days in advance of the place, date and hour of the examination. Applicants who have not received notice by this deadline should contact the office of the Commission.
Every candidate should bring his or her notice to appear, social security number and photo ID to the examination. Do not interpret a notice to appear for, or an actual participation in, the examination to mean that you have been found to meet fully the announced requirements. Applicants are admitted to the examination on the basis of statements made in the application. These statements may not be verified until after the examination has been held. Those candidates not meeting the requirements are disqualified at that time. Inquiries may be made as to character and ability of candidates. All statements made by candidates in their applications are subject to verification.

#6 SATURDAY SABBATH OBSERVERS & HANDICAPPED PERSONS:
If special arrangements for testing are required, indicate this on your application form.

#7 RATINGS REQUIRED:
This examination will be prepared and rated in accordance with Section 23.2 of the Civil Service Law. The provisions of New York State Civil Service Law, rules and regulations dealing with the preparation and rating of examinations, will apply to this examination.

#8 MEDICAL EXAMINATIONS:
Candidates may be required to have a medical examination to determine if they are physically capable of performing the duties of the position.

#9 ELIGIBLE LISTS:
Eligible lists are established for a minimum duration of one year but may be extended by the Commission before expiration, for a total of no more than four years. Changing conditions may make it necessary to certify to future vacancies at higher or lower salaries than those originally announced.

#10 CHILDREN OF POLICE/FIREFIGHTERS KILLED ON DUTY 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.
RESIDENCY REQUIREMENTS
Residency requirements have been suspended for this examination due to recruitment difficulties.

***Preference in appointment may be given to successful candidates who have been legal residents of the City of Albany for at least thirty (30) days immediately preceding the date of the written exam.

When preference in certification is given to residents of the City of Albany, in order to be included in certification as a resident of such municipality an eligible must be a legal resident on the date of the examination and must be a legal resident of the City of Albany at the time of certification and at the time of appointment.

SCOPE OF THE EXAMINATION
There will be a written 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.

Understanding and interpreting maps, aerial photography, survey data, and other source material used in map construction
These questions test for the ability to read, analyze, and perform computations based on cartographic drawings, site plans, survey notes, and mapping-related written presentations, and for knowledge of the terminology and principles involved in reading and working with aerial photographs, including scale conversion and focal point computations.

Collection, analysis, and presentation of data, including basic statistics
These questions test for knowledge of the proper procedures and methods used to gather, evaluate, organize, and present various types of technical data and information, and the fundamental concepts, terminology, and computations involved in statistical analysis for cartographic and land use planning studies.

Geographic Information Systems (GIS), including data conversion, plotting, database construction, interactive editing, and labeling
These questions test for knowledge of GIS design features, global positioning systems, and the concepts, terminology, and proper procedures to use when creating, producing, and revising various types of maps
and site plans using GIS and computerized mapping software.

**Principles of data bases for PC's**

These questions test for a basic background in the design and use of data bases on microcomputers. They cover such topics as data base terminology and concepts, analyzing a data base project, planning the data base, organizing the data, designing data entry forms, accessing and manipulating the data, generating reports, and performing backups.

*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](https://www.cs.ny.gov/testing/testguides.cfm).*

**NOTE:** Candidates are ALLOWED to use a quiet, hand-held, solar or battery powered calculator. Devices with typewriter keyboard, spell checkers, personal digital assistants, address books, language translators, dictionaries or any other similar devices are prohibited.

**YOU WILL NOT BE PERMITTED TO USE THE CALCULATOR FUNCTION OF YOUR CELL PHONE. YOU MAY NOT BRING HIGHLIGHTERS, FIREARMS, BOOKS OR OTHER REFERENCE MATERIAL TO THE TEST.**

**CROSS-FILER STATEMENT:** If you have applied for other Civil service examinations for employment with New York State or any other local government jurisdiction, you must make arrangements to take all the examinations at one test site.

If you have applied for both State and local government examinations, you must notify the City of Albany of your intent to take both a State and a local government examination. When taking both a State and a local government examination you will be required to take all your examinations at a State examination center. You will be advised by letter when and where to report for your examinations.

If you have applied for other local government examinations, call or write to each Civil Service agency to make arrangements. You must make your request for these arrangements no later than 14 days before the date of the examination. You must notify all local government Civil Service agencies with which you have filed an application of the site where you wish to take your examinations. A cross-filer application must be completed for City of Albany examinations.

**VETERAN’S CREDIT:**

Veterans or disabled veterans who are eligible for additional credit must submit an application for veteran’s credit with their application for examination or at any time between the dates of their application for examination and the date of the establishment of the resulting eligible list. Applications for veteran’s credit are available from this office. Veteran’s credits can only be added to a passing score on the examination.

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.
APPLICATION FEE WAIVER:

A waiver of application fee will be allowed if you are:
- Currently unemployed AND primarily responsible for the support of a household OR;
- Determined eligible for Medicaid OR;
- Currently Receiving Supplemental Security Income (SSI) payments OR;
- Currently Receiving Public Assistance (Temporary Assistance for Needy Families TANF or Safety Net Assistance SNA) OR;
- Certified Job Training Partnership/Workforce Investment Act Eligible OR;
- A Veteran discharged under honorable conditions from the Armed Forces or the United States of New York State OR;
- A recent high school graduate or recipient of a general education development (GED) certificate within the last two years AND a City of Albany resident (up to a total of two exams)

All claims for application fee waiver are subject to verification. If you can verify eligibility for application fee waiver, complete the “Fee Waiver Information” within the fee/payment section of the online application available at jobs.albanyny.gov

FINGERPRINTING REQUIREMENT FOR APPOINTMENT TO CERTAIN POSITIONS: If appointed on or after September 1, 2013, employees of the Police Department who have access to unencrypted Criminal Justice Information System (CJIS) shall be subject to a state and national fingerprint-based background check for the purpose of a criminal history check.

A COPY OF THIS ANNOUNCEMENT MAY BE SECURED AT THE ABOVE ADDRESS OR AT THE CITY OF ALBANY WEBSITE: jobs.albanyny.gov