TOMPKINS COUNTY CIVIL SERVICE
VACANCY
Inclusion Through Diversity





OPEN TO THE PUBLIC

Tompkins County Department of Human Resources Office
125 E. Court Street
Ithaca, NY 14850
(607) 274-5526

Tompkins County is an Equal Opportunity/Affirmative Action employer. Minorities and women are encouraged to apply

---

TITLE: Geographic Information System Technician

SALARY: $21.38 to $23.23

TYPE OF EMPLOYMENT: Full Time

ISSUE DATE: 10/22/18

THE FINAL DATE TO FILE APPLICATIONS: 11/16/18

DATE THAT THIS ANNOUNCEMENT SHOULD BE REMOVED FROM POSTING: 11/17/18

RESIDENCY: Candidates must have been legal residents of Tompkins County or one of the six adjoining counties (Cayuga, Chemung, Cortland, Schuyler, Seneca, Tioga) for at least one month immediately preceding the date of application and maintain residency. For Examinations: The eligible list resulting from the examination will be established in accordance with the final earned numerical ratings of passing candidates regardless of residence. A municipality or district may exercise its right under section 23-4-a. of Civil Service Law to request a certification of eligible candidates who have been residents of that municipality or district for at least one month prior to appointment. After the names of residents have been exhausted, Tompkins County must then certify the names of non-residents on the list.

LOCATION OF POSITION: Assessment Department

The Assessment Department has a full-time Geographic Information System Techncian (GIS Tech) opportunity available. The Geographic Information System Techncian works 40 hours per week and is paid a hourly range between $21.38 to $23.23 per hour.

MINIMUM QUALIFICATIONS: EITHER:

(a) Graduation from a regionally accredited or New York State registered two year college with an Associates Degree in cartography, surveying, computer science, or a related field **AND** one year of full-time paid (or the equivalent part-time and/or volunteer) professional computer graphic design experience in a public or private planning, engineering, architectural, or similar technical agency using mapping software, computer aided design graphics (CAD) and/or database applications; **OR**

(b) Graduation from high school or possession of a high school equivalency diploma **AND** three years of full-time paid (or the equivalent part-time and/or volunteer) professional computer graphic design experience in a public or private planning, engineering, architecture, or a similar technical agency using mapping software, computer aided design graphics (CAD) and/or database applications; **OR**

(c) Any equivalent combination of training and experience as described in (a) and (b) above.

SPECIAL REQUIREMENT:

Required to possess a valid New York State Driver's License to operate a motor vehicle or otherwise demonstrate the ability to meet the transportation needs of the job.

DISTINGUISHING FEATURES OF THE CLASS:

This position is responsible for the development, maintenance, and implementation of Geographic Information (GIS) products and applications. The incumbent will coordinate with departmental staff, other county departments, and outside agencies towards the acquisition and development of data, project design, spatial data processing functions, and the preparation of cartographic products. The incumbent will be responsible for responding to public inquiries and data requests. The GIS Technician works under direct supervision and requires the ability to work with autonomy and judgment in implementing assigned tasks. The incumbent will perform all related duties as required.

TYPICAL WORK ACTIVITIES:

- Using geographic information system computer software, the incumbent will prepare a variety of analytical and mapping products related to various County projects such as tax parcels, thematic maps, natural resources, transportation, and comprehensive planning programs which include physical and natural features, land use, infrastructure, community facilities and census data;
- Acquire or develop, update, and maintain GIS electronic spatial databases;
- Performs translation and conversion of data between various data platforms and mapping projection systems;
- Data entry of geographic related material and other materials as required;
- Performs Quality Assurance/Quality Control procedures for all data within the IS program;
- Performs data analysis in support of professional staff activities;
- Responds to County Departments and public requests for digital data and hard copy and digital map products, and the production of custom maps and databases;
- Communicates with a variety of County departments and outside organizations to coordinate activities, exchange information, and resolve questions and/or concerns;
- Assists in the design, development, and maintenance of the County’s GIS repository of data and related metadata;
- Provides technical GIS training to staff within various departments of the County.

KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

- Working knowledge of advanced GIS and cartographic concepts and database design concepts;
- Working knowledge of personal computer software and operating systems, including, graphical, database, and spreadsheet applications;
- Ability to establish and maintain high standards of accuracy and produce products with high professional standards; Ability to work courteously with the public and staff from other County departments and outside organizations;
- Ability to understand and follow complex oral and written instructions;
- Ability to maintain effective working relationships; Resourcefulness, initiative, good judgment and tact are required; The employee's physical and mental condition shall be commensurate with the demands of the position.

G9.doc

Originally Created 03/16/93

FURTHER INFORMATION AND INSTRUCTIONS

Falsification of any part of the "Application for Employment" will result in disqualification.

Accepted candidates will be notified when and where to appear for the examination. If you do not receive your notice to appear at least three days before the date of the written examination, call Tompkins County Department of Human Resources at 274-5526. If an application is disapproved, due notice will be sent. This department does not make formal acknowledgment of the receipt of an application or take responsibility for non-delivery or postal delay.

Applicants must answer every question on the application form and make sure that the application is complete in all respects. Incomplete applications will be disapproved.

ACTIVE MILITARY PERSONNEL, VETERANS OR DISABLED VETERANS desiring to claim additional credit will request the Veterans Credits application form, at any time between the date of application for examination(s) and the date of the establishment of the resulting eligible list. You must meet the requirements set by NYS for these credits and they may be used only once. **YOU MAY NOT CLAIM ADDITIONAL CREDITS AFTER THE ELIGIBLE LIST HAS BEEN ESTABLISHED. IT IS THE CANDIDATE'S RESPONSIBILITY TO REQUEST THE VETERANS CREDIT APPLICATION FORMS AND TO SUBMIT THESE FORMS AND ANY SUPPORTING PAPERWORK BEFORE THE ELIGIBLE LIST IS ESTABLISHED.**

Tompkins County's written examinations are prepared and rated by the New York State Department of Civil Service in accordance with Section 23-2 of Civil Service Law. The provisions of the New York State Civil Service Rules and Regulations, which deal with the rating and review of the examinations apply.

The duration of the eligible lists may be fixed for a minimum of one and a maximum of four years and may be extended beyond four years if there has been a restriction against the filling of vacancies in that title.
The candidates must complete a separate "Application for Employment" for each open-competitive and/or promotional examination that the candidate is eligible to take.

All experience required meeting the acceptable training and experience is full-time experience. (Part-time experience will be credited on a prorated basis).

Appointment from an eligible list must be made from the top three candidates willing to accept the appointment.

Tompkins County is an Equal Opportunity Employer. As part of its efforts to provide employment opportunities to the physically handicapped, Tompkins County Civil Service has adopted a rule permitting the employment of qualified physically handicapped persons without competitive examination (pursuant to Section 55 of Civil Service Law). If you meet the minimum qualifications for this position and wish to know more about this rule, please contact the Tompkins County Department of Human Resources Office.

Unless otherwise notified, candidates are permitted to use quiet, hand-held, and 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. You may not bring books or other reference materials.

CROSS-FILING - APPLYING FOR CIVIL SERVICE EXAMINATIONS IN MULTIPLE JURISDICTIONS WHEN EXAMINATIONS ARE SCHEDULED ON THE SAME DATE: When applying for examinations across multiple jurisdictions - all of which are scheduled on the same day - you must submit a Tompkins County Cross-Filing Form. This form must be submitted no later than 4:30 PM on the final filing date of the examination. On this form, list each examination that you are taking and then tell us where you would like to sit. The purpose is to ensure that all of the test materials for the various examinations that you are taking will be available in one location. If you do not provide the cross-filing form to us by the final filing date, we cannot ensure that we can accommodate your desire to cross-file. If any of the examinations are State level examinations, you must sit at the State test center. You will still need to complete the Tompkins County cross-filing form. If sitting at the State site, the State will notify you of when and where to report for your examination(s) and you should bring all admittance letters to the State site. If you are not taking a State examination, bring all admittance letters to your chosen testing site. If you have any question please call Tompkins County Department of Human Resources Department (607) 274-5526. The Cross File form is located at http://www.tompkins-co.org/personnel/CivilSrvForms/index.html

FOR RELIGIOUS ACCOMMODATION AND HANDICAPPED PERSONS: If special arrangements for testing are required, please indicate this on your application.

ALL CANDIDATES FOR EMPLOYMENT FOR POSITIONS IN SCHOOL DISTRICTS AND BOCES GOVERNED BY TOMPKINS COUNTY CIVIL SERVICE MAY HAVE THE FOLLOWING SPECIAL REQUIREMENT. 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.

In conformance with Section 85-a of the Civil Service Law, children of firefighters and police officers killed in the line of duties 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 firefighter or police officer killed in the line of duties 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.â’

BACKGROUND INVESTIGATION: Applicants may be required to undergo a State and national criminal history background investigation, which will include a fingerprint check, to determine suitability for appointment. Failure to meet the standards for the background investigation may result in disqualification.

TOMPKINS COUNTY PERSONNEL DEPARTMENT, 125 EAST COURT STREET, ITHACA, NY 14850