

**TOMPKINS COUNTY CIVIL SERVICE  
EXAMINATION  
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**

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**TITLE:** Electrical and Code Enforcement Officer

**EXAM NO:** 67473

**SALARY:** \$30.69 per hour - Hire Rate

**EXAM DATE:** 06/13/20

**ISSUE DATE:** 05/13/20

**THE FINAL DATE TO FILE APPLICATIONS:** 05/28/20

**DATE THAT THIS ANNOUNCEMENT SHOULD BE REMOVED FROM POSTING:** 06/14/20

**RESIDENCY WAIVED**

THE USE OF A QUIET HAND HELD CALCULATOR WILL BE ALLOWED FOR THIS EXAMINATION.

Location of Position:

There is currently one vacancy in the title of Electrical and Code Enforcement Officer located at the Town of Ithaca. The eligible list resulting from this open competitive examination may be use to fill any full-time, part-time, or tempoary vacancies that may occur during the life of the eligible list.

**MINIMUM QUALIFICATIONS: At the time of application, the candidate must demonstrate:**

- (a) Graduation from a regionally accredited or New York State registered two year college with an Associate's degree in electrical construction technology, electrical technology, electrical engineering or related field **AND** three (3) years of full time paid experience (or its part time equivalent), as a Journeyman Electrician or other electrical trades work experience **OR**
- (b) Graduation from high school or possession of a high school equivalency diploma **AND** five (5) years of full time paid experience or its part time equivalent, as a Journeyman Electrician or other electrical trades work experience **OR**
- (c) Any combination of training and experience equal to or greater than that described in (a) and (b) above.

Tompkins County is Committed to Equity and Inclusion. We encourage those with similar values to apply.

**NOTE:** Experience as a Code Enforcement Officer with electrical inspection experience may be substituted for the work experience in the electrical field required in (A), (B) and (C) above.

**\*SPECIAL REQUIREMENTS:**

- Incumbent must complete IAEI certification within eighteen months of appointment, if they do not already have it. Incumbent must maintain certification for the duration of employment.
- Incumbent must successfully complete the prescribed training programs established by the NYS Fire Administrator and the NYS Fire Fighting and Code Enforcement Personnel Standards and Education Commission within eighteen (18) months of appointment. In addition, incumbents must attend and complete the continuing education requirements on an annual basis. Incumbent must maintain said certification for the duration of employment.
- Must possess and maintain a valid New York State Drivers' License.

\*Failure to maintain the licenses and certifications specified above may result in termination of employment.

### **DISTINGUISHING FEATURES OF THE CLASS:**

This is a responsible technical position that reviews plans for, and completes inspections of, construction and building use for compliance with the Town Code and enforces the National Electric Code, State Uniform Fire Prevention and Building codes family. Work is performed under the general supervision of the Director or Senior Code Enforcement Officer with a moderate level of leeway allowed for the use of independent judgment in carrying out the work activities. The incumbent will perform all related duties as required.

### **TYPICAL WORK ACTIVITIES:**

- Examines electrical permit applications including reviewing plans to determine compliance with the National Electric Code;
- Examines building permit applications including reviewing plans to determine compliance with the New York State Uniform Fire Prevention and Building Codes family, as well as the Town Code;
- Conducts inspections and reviews all rough wiring installations for concealment of such wiring in accordance with the performance specifications in the New York State Uniform Fire Prevention and Building code;
- Conducts final inspections and fixture count on all electrical work requiring a permit;
- Conducts electrical inspections on the installations of photovoltaics used as an alternate energy source;
- Inspects construction sites including family dwellings, commercial buildings and industrial complexes for compliance with electric and building codes, submitted plans, and if practicing acceptable work standards;
- Performs fire safety inspections of public assembly areas, multiple residences and non-residential occupancies
- Assists in explaining, enforcing and interpreting the National Electric Code, NYS Uniform Fire Prevention and Building Codes family, and the Town Code to contractors, developers and the general public;
- Investigates complaints concerning electrical, building and zoning code violations;
- Prepares a variety of forms, records and reports relevant to Electrical and Code Enforcement activities;
- Issues written notices to correct unsafe, illegal, or dangerous conditions in existing structures;
- Issues electrical and building permits and certificates of occupancy and violation notices;
- Responds to phone inquiries concerning all services provided by the office;
- Day-to-day coordination with other Town Departments and staff;
- Participates in required electrical and code enforcement trainings;
- The incumbent will perform a variety of related duties as required.

### **KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

- Thorough knowledge of the practices, techniques and methods used in residential and commercial electrical construction work, by having a thorough knowledge of the National Electric Code;
- Good knowledge of modern practices, materials and tools used in building construction trades;
- Good knowledge of the State Uniform Fire Prevention and Building Code and local zoning ordinances;
- Ability to prepare reports and maintains records in an orderly manner;
- Ability to effectively and tactfully work with building contractors and the general public to achieve compliance with all State and Town regulations;
- Ability to read and interpret blueprints, surveys, maps, plans and specifications;
- Ability to enforce codes, ordinances and regulations with firmness and tact, but courteously and professionally;
- Ability to understand complex oral and written directions;
- Ability to communicate effectively, both orally and in writing;
- Ability to deal courteously and effectively with the public, boards and committees, and counterparts in other municipalities;
- Ability to operate a personal computer, utilizing spreadsheets, word processing and database software;

- Honesty, integrity, thoroughness, tact and good judgment;
- Ability to effectively work with and serve a diverse local community;
- The employee's physical and mental condition shall be commensurate with the demands of the position, either with or without reasonable accommodations.

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### **Complete Scope of the examination and Expanded subtest descriptions:**

#### **Inspection procedures and principles**

These questions test for knowledge of the appropriate practices and methods to use when inspecting various types of building facilities and projects; including proper adherence to plans and codes; dealing with residents, owners, and contractors; and inspection record keeping.

#### **Building construction and rehabilitation**

These questions test for knowledge of the various methods and materials used when constructing or renovating various types of buildings and their components.

#### **Understanding and interpreting building plans and requirements**

These questions test for the ability to read, analyze and perform computations based on technical drawings and written technical material related to building facilities and projects. All the information needed to answer the questions will be presented in the written material and/or drawings.

#### **Understanding and interpreting codes and ordinances**

These questions test for the ability to read and analyze various codes and requirements. Candidates will be provided with written selections related to code provisions (mainly dealing with zoning, housing and property management issues) and will be asked questions based on those reading passages. All the information needed to answer the questions will be presented in the written selections. Candidates will not be required to have any special knowledge related to the content areas covered in the reading selections.

#### **Electrical systems in buildings and understanding and interpreting building electrical codes and plans**

These questions test for knowledge of building electrical components and codes and for the ability to read, analyze, and perform computations based on electrical-related building plans and codes.

### **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>.

## 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.

**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