

**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

TITLE: ELECTRIC UTILITY WORKER

EXAM NO: 60021360

SALARY: \$65,000 - \$75,000 yearly

EXAM DATE: 06/28/25

ISSUE DATE: 04/22/25

THE FINAL DATE TO FILE APPLICATIONS: 05/22/25

DATE THAT THIS ANNOUNCEMENT SHOULD BE REMOVED FROM POSTING: 06/29/25

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.

THE USE OF A QUIET HAND-HELD CALCULATOR IS RECOMMENDED FOR THIS EXAMINATION.

LOCATION OF POSITIONS/VACANCIES:

There is currently one vacancy in the title of Electric Utility Worker located in the Village of Groton. The eligible list resulting from this open competitive examination may be used to fill any full-time, part-time or temporary vacancies that may occur during the life of the eligible list.

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a high school equivalency diploma **AND EITHER:**

- (a) One year of experience as a lineman or electric utility worker on high voltage electric power distribution systems; **OR**
- (b) Two years of such experience as an electric utility helper; **OR**
- (c) Any equivalent combination of training and experience as defined

in (a) and (b) above.

SPECIAL REQUIREMENTS:

- (a) Eligibility for a New York State class III license. Possession required for permanent appointment.

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

DISTINGUISHING FEATURES OF THE CLASS:

This is difficult work consisting of erection, installation, maintenance and repair of all overhead and underground electric power distribution lines. Work requires climbing of poles in all kinds of weather and rigid observance of safety precautions to prevent injury to self, helpers and bystanders. Assignments are received from the Electric Utility Supervisor or Electric Utility Superintendent. Supervision may be exercised over the work of helpers and laborers. The incumbent will perform all related duties as required.

TYPICAL WORK ACTIVITIES:

- Sets and guys poles for electric power transmission lines;
- Strings electric power lines on poles and through underground conducts;
- Installs transformers, crossarms and other equipment;
- Repairs damage done to transmission lines by storms;
- Trims and fells trees in path of transmission cables;
- Repairs and replaces street and signal lights;
- Runs service lines from poles to consumer's premises;
- May perform minor electrical and automotive repairs;
- Operates automotive equipment in connection with the work;
- Reads and records customer's electric meters.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

- Good knowledge of the practices used and equipment required in the installation, maintenance and repair of electric power distribution systems and equipment;
- Good knowledge of the principles of electricity as they apply to high voltage distribution systems;
- Good knowledge of standard safety precautions used in the handling of high voltage electric circuits;
- Ability to splice wires and cables;
- Ability to follow oral and written instructions;
- Willingness to work at considerable heights and under adverse weather conditions;
- Physical strength and endurance;
- Physical condition commensurate with the demands of the position.

Complete Scope of the Examination and Expanded Subtest Descriptions:

Principles, practices, tools and equipment of the electrical trade

These questions test for knowledge of the principles and practices of the electrical trade, including such areas as tools and equipment used, proper electrical circuit wiring procedures, and appropriate methods of providing safe, efficient, and effective electrical service.

Plans, specifications and wiring diagrams

These questions test for knowledge of the purposes and proper use of various types of electrical system plans, specifications, and wiring diagrams; and for the ability to read and understand electrical system schematics, wiring diagrams, and written specifications.

Installation and maintenance of overhead and underground electrical distribution system service lines

These questions test for knowledge of the principles and practices involved in the installation and maintenance of both overhead and underground electric power distribution system lines; and may include such areas as the proper installation and maintenance of line poles and related attachments; installation and maintenance of electrical lines, cables, transformers, and service wires; troubleshooting and repair of line faults and failures; and safe operating procedures.

Installation, maintenance and repair of electrical power distribution systems

These questions test for knowledge of the principles and practices involved in the installation, maintenance, and repair of electric power distribution systems; and may include such areas as the operating characteristics of electric power system generators, transformers, and switchgear; maintenance of electric power distribution system equipment including distribution lines; typical circuits, voltages, and conductors used for the distribution of electrical power; and safe operating practices when working with electric power distribution systems.

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