

# **ELECTRIC UTILITY WORKER**

## **Tompkins County**

**Classification:** Competitive

**Labor Grade:** 0

**Approved:** 0

### **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.