

ELECTRICIAN

DISTINGUISHING FEATURES OF THE CLASS: Works as an electrician. This work involves the performance of skilled and efficient electrical operations and the making of important installations and repairs of the trade. General instructions are received regarding what tasks to perform permitting considerable leeway for planning the details of each job. Immediate supervision may be exercised over the work of helpers. The incumbent responsible for making sure all agency electric installations are in safe operating condition and comply with applicable codes. Performs related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative only)

Installs, maintains and repairs air conditioners and air handling systems and related equipment;
Installs, maintains and repairs electric lighting and heating systems;
Installs, maintains and repairs traffic control systems;
Installs, maintains and repairs motors and generators;
Installs, maintains and repairs remote reading and control systems;
Operates and maintains water pumping stations and sewage pumping stations;
Installs, operates and maintains all electric systems;
Occasionally does painting, plumbing, carpentry or mason work;
Occasionally does mechanical and repair work on pumps, air conditioners and related machinery.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of the common practices, tools terminology, and accident precautions of the trade, and of the design, construction, installation, maintenance and repair of electrical instruments, devices and equipment; ability to work with low potential, high potential, and extra high potential circuits; some knowledge of mechanical drawing; ability to work from plans, specifications, and wiring diagrams and to follow rough sketches and oral instructions; ability to operate a personal computer and utilize common software programs; conscientiousness; dependability; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Five (5) years of full-time paid experience, or its part-time equivalent, as an electrician.

SUBSTITUTION: Completion of a two-year electrician certification course may be substituted on a year-for-year basis of the experience.

SPECIAL REQUIREMENT FOR APPOINTMENT: Possession of a valid New York State Operator's license at the time of appointment, and maintenance of such license throughout the tenure of employment in the position.

SPECIAL REQUIREMENTS FOR APPOINTING IN THE CITY OF GENEVA:

1. Possession of a valid New York State Class B, CDL license at the time of appointment, and maintenance of such license throughout the tenure of employment in the position; AND
2. Possession of OSHA and/or PESH Bucket Training Certification.

REVISED: 8/8/07; 8/29/22; 8/31/22

CIVIL SERVICE CLASSIFICATION:

NON-COMPETITIVE – ONTARIO COUNTY & FLCC

COMPETITIVE – ALL OTHER JURISDICTIONS (NYS COMMISSION-5/15/06)