

City of Canandaigua – Vacancy Starting salary: \$28.84/hr

Appointment will be made on a Provisional basis, with permanent appointment following successful qualification in a Civil Service Examination which will be scheduled at a later date.

WASTEWATER TREATMENT PLANT MECHANIC

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for the installation, maintenance and repair of equipment and machinery used in the operation of a municipal wastewater treatment plant and the pumping stations associated with them on both an independent and team basis. The incumbent also trains Treatment Plant Operators in the maintenance and basic repair of plant equipment and machinery. The work is performed under the general supervision of a higher-level water/wastewater department employee with considerable leeway allowed for the exercise of independent judgment in carrying out the details of the work. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

Installs, maintains, and performs skilled mechanical and electrical repairs to equipment and machinery used in the operation of water processing equipment and wastewater treatment plants and pumping stations including valves, gauges, motors, pumps, timers, switches, relays and related automatic recorders;
Instructs and trains staff who participate in plant operation and maintenance;
Maintains preventative maintenance records and reports of maintenance performed;
Reads and interprets technical drawings and schematics relative to the work performed;
Requisitions parts and maintenance supplies as needed;
Performs maintenance of department vehicles and related equipment;
May assist in the repair of water distribution and wastewater collection systems;
May oversee the work of subordinate employees.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES & PERSONAL CHARACTERISTICS: Good knowledge of equipment and machinery used in water processing and wastewater treatments and their associated pumping stations; good knowledge of the tools, equipment and terminology used in the installation, maintenance, and skilled repair of equipment and machinery used in water processing and wastewater treatments and their associated pumping stations; working knowledge of the principles and practices involved in the operation of water processing and wastewater treatment plants; working knowledge of electrical equipment; working knowledge of pump controls; skill in repairing equipment and machinery used in water processing and wastewater treatments and their associated pumping stations; ability to read and interpret technical drawings and schematics; ability to understand and interpret complex oral instructions and/or written directions; ability to perform close, detail work involving considerable visual effort and concentration; ability to understand and follow oral and written instructions; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a high school equivalency diploma and, EITHER:

1. One (1) year of experience as a journey-level plumber; or
2. Three (3) years of experience as a plumber's helper or other occupation performing skilled plumbing work.

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