

Civil Division: Oneida County Government; Towns; Villages  
Jurisdictional Class: Competitive  
EEO Category: Service/Maintenance  
Reviewed: 05/03/11

## **WASTEWATER TREATMENT PLANT MAINTENANCE WORKER**

**DISTINGUISHING FEATURES OF THE CLASS:** Helps to repair and maintain machinery and equipment at a municipal wastewater treatment plant. The work involves the efficient and workmanlike performance of a variety of repair and maintenance tasks involving wastewater treatment plant equipment. General instructions are received regarding work of ordinary difficulty, permitting leeway for planning technical work details. Detailed instructions are usually received for new or difficult assignments. The work is performed under general supervision of the chief of maintenance, with leeway allowed for the exercise of independent judgment. Supervision may be exercised over the work of helpers or laborers. The incumbent performs related work as required.

### **TYPICAL WORK ACTIVITIES:** (Illustrative Only)

Performs a wide variety of repairs to pumps, mechanical screens, gritting equipment, chlorine machines, sludge and grit conveyors, filters and piping, and other pneumatic and hydraulic equipment;  
Inspects and performs preventive maintenance on pumping machinery, conveyors, filters, grit chambers and other plant equipment;  
Performs a wide variety of electrical, mechanical and plumbing work;  
Lubricates and cleans pumps and other machinery;  
Assists in the installation of new equipment;  
May operate automotive equipment occasionally;  
Reports to the Chief of Maintenance regarding assignments.

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

Good knowledge of the operation, maintenance and repair of pumps and auxiliary equipment; good knowledge of the common practices, tools, terminology and accident precautions of one or more of the mechanical trades; ability to work from plans, specifications and rough sketches and to follow oral and written instructions; initiative and resourcefulness in solving mechanical problems, ability to get along well with others; dependability; mechanical aptitude; manual dexterity; reliability; good judgment.

**MINIMUM QUALIFICATIONS:** Two (2) years of experience in the maintenance of wastewater treatment and related equipment, or other mechanical repair work of a similar nature.

**NOTE:** Verifiable part-time experience as described above will be pro-rated toward meeting full-time experience requirements.

**SPECIAL REQUIREMENTS:** If operation of a motor vehicle is part of the job, eligibility for a current valid NYS Motor Vehicle Driver's License at time of application. Possession of the license at time of appointment. This license must be maintained throughout appointment.