

Civil Division: Oneida County Government  
Jurisdictional Class: Competitive  
EEO Category: Service/Maintenance  
Reviewed: 07/13/06

## **JUNIOR WASTEWATER TREATMENT PLANT OPERATOR**

**DISTINGUISHING FEATURES OF THE CLASS:** This position exists in a wastewater treatment plant and has responsibility during an assigned shift for the performance of operation and allied plant maintenance activities. The work is performed under direct supervision of a Senior Wastewater Treatment Plant Operator, who functions as shift leader. Employees in this position exercise a moderate degree of independent judgment in operating controls, reading gauges and meters, record keeping and related activities. Supervision is exercised over subordinate employees. The incumbent performs related work as required.

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

Assists in the operation and adjustment of pumps, valves, screens, air compressors, filters, motors and related mechanical equipment;  
Cleans and checks plant equipment, using hand and power tools;  
Mixes chemicals, by hand or mechanically, to be added as an aid in treatment process;  
Takes samples and records sample data used for control of plant operation;  
Helps in general building and adjacent grounds, custodial and cleaning tasks;  
Monitors gauges and meters, and records readings to ensure effective and efficient plant operation;  
Makes minor equipment and machinery repair, using hand and power tools;  
Assists in major equipment and machinery repair;  
Performs plant operation procedures on stopping and starting plant processes, in accordance with established policy and procedures;  
May operate a light motor vehicle in performance of duties.

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

Working knowledge of practices and equipment required in the operation and maintenance of a wastewater treatment plant, with facilities for activated sludge process (including all modifications); working knowledge of principals and applications of physics, chemistry and bacteriology, as applied to wastewater treatment and disposal; ability to learn and use principals and procedures relating to operation and maintenance of incinerator equipment used in treating sewage; ability to read, understand and record data from gauges, scales and meters; ability to collect samples for routine laboratory and field tests for control of plant operations; ability to operate and repair pumps, valves and related mechanical equipment; ability to understand and carry out oral and written instructions; mechanical aptitude; alertness and dependability.

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**MINIMUM QUALIFICATIONS:**

**Plant whose designated plant point score is 76 points or greater:**

Graduation from high school or possession of a high school equivalency diploma **AND** six (6) months of operating experience at a plant with a point of 76 or greater, and the ability to perform necessary tests.

**SPECIAL REQUIREMENT:** Possession of a valid New York State driver's license at time of application. License must remain valid throughout appointment in order to meet the transportation requirements of the job.

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

Adopted as "Junior Water Pollution Control Operator": 05/25/88

Title change to "Junior Wastewater Treatment Plant Operator": 07/06/95

Revised: 10/10/95

Reviewed: 07/13/06