



Matthew T. Ryan, Mayor

JOB OPENING

CANDIDATES MUST BE LEGAL RESIDENTS OF THE STATE OF NEW YORK AT TIME OF APPLICATION. HOWEVER, PREFERENCE IN APPOINTMENT MAY BE GIVEN TO BROOME COUNTY RESIDENTS.

**WASTE WATER TREATMENT PLANT OPERATOR GRADE 3
\$18.36 to \$22.36 PER HOUR**

BINGHAMTON/JOHNSON CITY JOINT SEWAGE TREATMENT FACILITIES

General employment applications may be obtained at the office of the Municipal Civil Service Commission, 5th floor, City Hall, Governmental Plaza, Binghamton, New York, 13901 or from the City Web-Site at www.cityofbinghamton.com.

DISTINGUISHING FEATURES OF THE CLASS: This routine, but important work, involves shared responsibility during an assigned shift for the actual operation of a wastewater treatment plant. The work is carried out in accordance with procedures established to promote the efficient operation and maintenance of a Wastewater Treatment Plant with a point score of 76 or greater. The class differs from that of Wastewater Plant Operator Grade 2 by virtue of the responsibility of the incumbent for the assistance in shift operations, and by its increased supervisory duties. Work is performed under the general supervision of a higher-level Wastewater Treatment Plant Operator. Supervision is exercised over subordinate employees. Does related work as require.

TYPICAL WORK ACTIVITIES:

Is responsible for the operation, adjustment, maintenance and replacement of pumps, motors, air compressors, valves, screens, centrifuges and other related equipment;
Operates computer controlled equipment;
Is responsible for recording readings from meters and gauges;
Is responsible for making necessary tests for the control of plant operations
Assists in the inspection, monitoring, maintenance and repair of pumps, valves, screens, and related mechanical equipment;
Cleans channels, screens, tanks, and other equipment;
Assists in the preparation and maintenance of activity records and reports;
Performs increasingly responsible duties as assigned in the operation and maintenance of a wastewater treatment plant;
Demonstrates proper safety protocol while performing duties at a wastewater treatment plant
Performs a variety of custodial duties and building repairs and maintenance duties in and around plant
Records readings from meters and gauges;
Treats and disposes of wastewater;
Adds chlorine to wastewater;
Takes samples for testing;
Makes necessary tests for control of plant operation and makes adjustments to processes based on these results;
Assists in the instruction of trainees;
Supervises the work of subordinate employees;
Keeps logs of plant operations and related records;
Performs some custodial duties related to the maintenance of buildings and grounds.
Makes minor repairs to machinery and equipment;

MINIMUM QUALIFICATIONS:

1. Graduation from an accredited college or university with an Associate of Applied Science (AAS) degree in a New York State Department of Environmental Conservation approved curriculum; and
2. Completion of an appropriate course of instruction approved by the New York State Department of Environmental Conservation; and Not less than eighteen months of satisfactory experience in the actual operation of a wastewater treatment plant with a point score of 56 or greater, and facilities of the appropriate type; and
3. The ability to conduct the routine laboratory and field tests required for the control of the operation of a wastewater treatment plant with such facilities.

Grade 3 can use one of the following options to meet the minimum education requirements:

The *operating experience* discussed under these options is required in addition to the *approved operating experience*.

QUALIFYING OPTIONS FOR GRADE 3 OPERATIONS: (Must also have required duration of *approved operating experience*- 18 months).

- a) AAS degree from a duly accredited university or school in a NYSDEC approved curriculum, or
- b) AAS degree from a duly accredited university or school, plus eighteen months *operating experience* at a wastewater treatment plant, or
- c) AA degree with thirty credit hours of math and/or science from a duly accredited university or school, plus eighteen months *operating experience* at a wastewater treatment plant, or
- d) High school or equivalency diploma and three years of *operating experience* at a wastewater treatment plant.

SPECIAL REQUIREMENTS:

(1) Wastewater treatment plant with a point score of 56 or greater. The candidate must possess a Grade 3 certification issued under the provisions of the New York State Department of Environmental Conservation.

(2) Possession of a New York State Driver's License is required at time of appointment.

DEFINITIONS:

Operating Experience:

Is defined as work experience at a wastewater plant with a SPDES permit. A minimum of fifty (50) percent of the work experience must include hands-on operation of all unit processes at the WWTP.

Approved Operating Experience:

Is defined as work experience at a wastewater treatment plant with a SPDES permit having the same or higher point score for which certification is being sought. A minimum of fifty (50) percent of the experience must include hands-on operation of all unit processes at the WWTP.

The City of Binghamton is an equal employment opportunity/affirmative action employer. All new hires are required to pass a pre-employment drug test as a condition of employment and City residency is required.

Posted: 4-9-08

Last Date To File: OPEN ENDED