

DEPARTMENT: ALL APPLICABLE
CLASSIFICATION: COMPETITIVE
APPROVED: 3/11/99

WASTEWATER TREATMENT PLANT OPERATOR TYPE "A" PLANT

DISTINGUISHING FEATURES OF THE CLASS: Has responsibility during an assigned shift for the actual operation of a wastewater treatment plant. This is routine but important work involving responsibility during a shift for the efficient operation and maintenance of a Type A Wastewater plant with facilities for the activated sludge process (including all modifications). The work is performed under general supervision of an operator qualified to be in charge of the operation of the plant. Supervision may be exercised over subordinate employees in the performance of their assigned duties. Does related work as required.

TYPICAL WORK ACTIVITIES:

1. Starts and stops pumps, motors, air compressors and related machinery and equipment;
2. Makes minor repairs to machinery and equipment;
3. Records readings from meters and gauges;
4. Treats and disposes of sludge;
5. Add chlorine to wastewater;
6. Takes samples of wastewater for testing;
7. Makes necessary tests for control of plant operation;
8. Assists in the instruction of trainees;
9. Supervises the work of laborers and other subordinate employees;
10. Keeps a log of plant operations and related records;
11. Performs custodial duties in connection with maintenance of buildings and grounds.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the practices used and the equipment required in the operation and maintenance of a Type A Wastewater Treatment Plant with facilities for the activated sludge process (including all modifications); working knowledge of the principles and applications of physics, chemistry and bacteriology as applied to wastewater treatment and disposal; skill in the operation and repair of pumps, valves and related mechanical and electrical equipment; ability to read, understand and record data from gauges, scales, and meters; ability to make routine laboratory and field tests for control of plant operation; ability to understand and carry out oral written instructions; mechanical aptitude; alertness and dependability; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a New York State equivalency diploma **and** possession of a Grade 3-A certificate obtained according to NYSDEC guidelines. MSD-CL-14-94

SPECIAL REQUIREMENT: Possession of an appropriate valid New York State Motor Vehicle Operator's License.

Residency required for County District within 90 days and Town of Lewiston within six (6) months.