

WASTEWATER PLANT MAINTENANCE WORKER

DISTINGUISHING FEATURES OF THE CLASS: The incumbent performs a variety of minor maintenance on lift station equipment and wastewater treatment plant equipment. Work is performed under the general direction of Maintenance Mechanic I or II. Most of the duties are performed without any direct supervision. Special knowledge relating to the dewatering of sludge requiring a knowledge of the mixing of polymer solutions and the operation of a variety of pumps and related equipment. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative only)

Maintains lifting station equipment by performing minor maintenance on pumps, floats and tubes, and plant equipment;

Maintains lifting station grounds and buildings;

Records timer readings and pump data records and other related records;

Operates sludge dewatering equipment such as belt presses, centrifuges, etc.;

Collects wastewater samples from a variety of designated sites and locations;

Inspects and lubricates the dike stations;

Cleans and generally maintains automotive equipment, all plant and station equipment and grounds.

REQUIRED KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the operation of a wastewater treatment plant and lift station equipment; good knowledge of maintenance practices and procedures; good knowledge of procedures used to dewater sludge; good knowledge of the practices and procedures used to mix polymer solutions; good knowledge of safety precautions used in and around assigned equipment; ability

to operate pumps and make adjustments; ability to follow simple oral and written instructions; mechanical aptitude; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a NYS high school equivalency diploma.

SPECIAL REQUIREMENT: Possession of a New York State driver's license or otherwise demonstrate the ability to meet the transportation needs of the job in a timely and efficient manner.

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