

Jurisdictional Class: Competitive; Non-Competitive in City of Plattsburgh

Adopted: August 29, 1991

Revised: August 20, 2010

WASTEWATER TREATMENT PLANT MAINTENANCE WORKER I

DISTINGUISHING FEATURES OF THE CLASS: This is skilled work involving responsibility for the efficient and competent performance of a variety of repair and maintenance tasks involving wastewater treatment plant equipment. The incumbent learns to repair and maintain all wastewater treatment plant equipment. General instructions are received regarding work of ordinary difficulty. Detailed instructions are usually received for new or difficult assignments. The work is reviewed by immediate observation, by checking completed work, or by periodic checks. Immediate supervision may be exercised over the work of subordinates. The incumbent does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative only)

Participates and performs a wide variety of repairs to pumps, mechanical screens, degritting equipment, chlorine machines, sludge and grit conveyors, aerators, clarifiers, belt filter presses, chemical handling, and odor abatement equipment;

Participates and assists in the repair, overhaul, and maintenance of all pumps, process equipment, building equipment, power transmission devices at the plant and pumping stations, including pneumatic and hydraulic equipment drawings of sketches;

Operates washers, sandblasters, vacuum cleaners, and other maintenance equipment;

Cleans and flushes drains and pipes and performs inspections and preventative maintenance on all mechanical, hydraulic, and pneumatic equipment;

Performs unplugging and flushing of equipment and tanks;

Shovels and removes snow from sidewalk, roads, and walkways and performs summer ground maintenance work; i.e., cuts grass, shrubs, etc;

Performs general building and cleaning tasks including but not limited to preparing plant equipment and buildings for painting, performs general custodial duties, erecting and using ladders and scaffolding equipment, and replacing defective fuses and light bulbs;

Receives, inspects, verifies, records, and stores parts and supplies, and participates in maintaining adequate inventories;

Lubricates and cleans all plant and pump station equipment.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES & PERSONAL CHARACTERISTICS:

Good knowledge of the operation and maintenance of pumps and other mechanical equipment, including tools, terminology, and safety precautions which are encompassed in wastewater treatment plant facilities;

Ability to work from plans, specifications, and rough sketches;

Ability to follow oral and written instructions;

Ability to get along well with others;

Mechanical aptitude;

Manual dexterity;

Sound judgment.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a high school equivalency diploma and three (3) years of experience as a Laborer or one (1) year of experience as a skilled worker in two or more mechanical trades, excluding carpentry.

SPECIAL REQUIREMENT: Possession of an appropriate level New York State Driver's License at time of appointment.