

**COUNTY OF ORANGE  
MUNICIPAL/SCHOOL  
JOB CLASSIFICATION SPECIFICATION**

**CLASS TITLE:** Wastewater Maintenance Mechanic

**TITLE #:** 1629

**DISTINGUISHING FEATURES OF THE CLASS:** This is skilled and semi-skilled work involving the efficient repair and upkeep of a wide variety of mechanical and electrical equipment. This work is carried out in accordance with established procedures with considerable leeway in planning the details of each assignment. General instructions are received and work is performed under immediate or general supervision depending on the nature of the task. May oversee work performed by maintenance workers.

**TYPICAL WORK ACTIVITIES:**

Cleans, repairs, regulates and maintains chlorinators, bar screen, wastewater pumps, piping, motors and related equipment;

Lubricates equipment, checks oil levels and monitors for malfunctions;

Cleans out pipes and performs other pipefitting tasks as required;

Replaces packing and/or bearings in pumps, valves, motors and other equipment;

Operates and maintains distribution line equipment;

Installs and sets up new equipment;

Monitors spare parts inventory for all plant parts;

Performs general maintenance and repair work on buildings, structures and grounds;

Keeps maintenance records as required.

**REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:** Working knowledge of the operation, maintenance and repair of pumps, valves, piping, compressors and other pneumatic, hydraulic and electrical equipment and controls; working knowledge of the common practices, tools, terminology and safety performance of repair and maintenance activities; ability to work from plans, specifications and rough sketches; ability to understand and follow oral and written instructions; ability to plan and direct the work of others; initiative and resourcefulness in solving mechanical problems; manual dexterity; physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:** Either:

- A) Graduation from high school or the possession of a high school equivalency diploma and (1) one year of experience in the maintenance and repair of wastewater treatment plant equipment which includes but is not limited to pumps, piping, motors, valves, impellers and compressors; OR
- B) Five (5) years of experience as defined in (A) above.

**JURISDICTIONAL CLASS:** Non-Competitive in Towns and Villages

**REVISED:** 07/03/06 (Change in title from Sewer Maintenance Mechanic) dmc