

Title: Wastewater Equipment Mechanic I
PG: 33
Status: Civil Service
Position Reports to:
Department: Water Utilities

Class Code: 7074
Date: 09/08

GENERAL DESCRIPTION OF CLASS:

This is semi skilled work performing the daily maintenance and repair of equipment and machinery. Work involves responsibility for machinery and equipment in wastewater treatment plants, the collection system lift stations, and various mobile or portable equipment used by wastewater. Work is assigned by supervisory personnel in both verbal instructions and computer generated work orders. Performance of duties is reviewed by the supervisor.

ESSENTIAL FUNCTIONS:

1. Performs routine maintenance of equipment to include: greasing, maintaining proper lubricant levels, changing oil, changing filters, cleaning and painting.
2. Performs repairs of equipment to include: cleaning, disassembly, removing and replacing items such as bearings and seals; replacing worn or broken components and reassembling; replacing belts, couplings and chains.
3. Drives, maintains and operates boom trucks and forklifts.
4. Performs light building repairs, maintenance and housekeeping chores of worksites and vehicles
5. Performs minor trouble shooting of electrical controls and motors, and corrects problems found.
6. Pulls trailer mounted generators to lift stations and operates station when City power is disrupted.

ADDITIONAL RESPONSIBILITIES:

1. Is required to participate in the Stand-by/Call-out rotation to respond to problems after normal working hours and on weekends and will be subject to Call-out at any time when other on-call personnel requires additional assistance.
2. Performs related work as required.

KNOWLEDGE, SKILLS & ABILITIES:

1. Some knowledge of the working principles of wastewater treatment plants and pump station equipment.
2. Skill in the use of tools and equipment used for maintenance and repair of wastewater treatment plants and related facilities.
3. Ability to diagnose and repair equipment failures.
4. Ability to follow oral and written instructions.
5. Ability to establish and maintain effective working relationships with co-workers, other City employees, and the general public.

WORKING ENVIRONMENT/CONDITIONS:

Requires sedentary work that involves walking or standing some of the time, exerting up to 10 pounds of force on a recurring basis, routine keyboard operations. The job risks exposure to chemical, biological, electrical and mechanical hazards. The employee will be required to work in bright/dim light and adverse weather conditions. Frequent exposure to the general hazards of the industrial working environment and construction sites are also possible. The job requires normal visual acuity, and field of vision, hearing, speaking, color perception, sense of taste, sense of smell, depth perception, and texture perception

Title: Wastewater Equipment Mechanic I

PG: 33

Status: Civil Service

Position Reports to:

Department: Water Utilities

Class Code: 7074

Date: 09/08

QUALIFICATIONS (EDUCATION, TRAINING AND EXPERIENCE):

1. High school diploma or its equivalent.
2. One (1) year of experience in the repair and maintenance of machinery including engines, rotating equipment, and pumps.
3. An equivalent combination of education and experience that is determined to be directly related to the foregoing specific requirements may be substituted.

SPECIAL REQUIREMENTS:

1. Must possess and maintain a valid state of Florida Class "B" commercial driver's license with appropriate endorsements as are required by the employing department.
2. Required to pass and maintain qualification for:
 - a. Respiratory Protection Physical
 - b. Pulmonary Function
 - c. Qualitative and Quantitative Fit Test(s)
3. May be required to work overtime, or alternate hours, as necessary for the efficient operation of the department. Position may be designated as Mission Critical by Department Director.