

Title: Pumping Station Operator I
PG: 31
Status: Civil Service
Position Reports to: Supervisor of Wastewater Collection
Department: Water Utilities

Class Code: 7057
Date: 09/08

GENERAL DESCRIPTION OF CLASS:

This is skilled work in the operation and maintenance of wastewater pumping stations. Work involves responsibility for the performance of a variety of mechanical and electrical trade tasks in the general maintenance and minor repair of pumping stations. As employees gain familiarity with pumping station operations, they work independently. Work is performed under general supervision and is reviewed in progress and upon completion.

ESSENTIAL FUNCTIONS:

1. Monitors stations for proper operation.
2. Makes minor repairs to control systems.
3. Pulls pumps and cleans volutes of debris.
4. Adjusts and greases packing on pumping equipment as required.
5. Tests all alarm systems at stations.
6. Exercises stand-by power systems at stations.
7. Performs janitorial tasks at stations.
8. Cleans station wet wells.
9. Works in confined spaces or hazardous areas.
10. Lifts light to medium objects and climbs ladders and stairs.

ADDITIONAL RESPONSIBILITIES:

1. Adjusts well levels per instructions.
2. Maintains fluid levels for standby power systems.
3. Hooks up portable generators during emergency conditions.
4. Performs related work as required.

KNOWLEDGE, SKILLS & ABILITIES:

1. Knowledge of the practices, methods and tools for maintenance performed on pumps, motors, compressors, and shop equipment.
2. Knowledge of the hazards and safety precautions peculiar to pumping station maintenance.
3. Skill in the use of tools employed in the trade.
4. Skill in analyzing electrical control malfunctions.
5. Skill in analyzing mechanical malfunctions.
6. Ability to determine the proper test equipment required for appropriate trouble-shooting.
7. Ability to understand and follow oral and written instructions.
8. Ability to keep routine records and to make reports.
9. Ability to maintain harmonious relationships with other employees and the general public.

WORKING ENVIRONMENT/CONDITIONS:

Requires physical work that involves walking, bending, stooping, kneeling, pushing, pulling, climbing ladders, working in extreme heat or cold, lifting up to 50 lbs, walk/work on grating surfaces at extreme heights, and work in confined spaces.

The job risks exposure to significant environmental hazards.

The job requires normal visual acuity, and field of vision, hearing, speaking, color perception, sense of smell, depth perception, and texture perception.

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QUALIFICATIONS (EDUCATION, TRAINING AND EXPERIENCE):

1. High school diploma or its equivalent.
2. Six (6) months of experience in electrical and mechanical work.
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.
2. Is required to participate in the stand-by/call-out rotation, to respond to problems after normal working hours and on weekends.
3. May be subject to call-out at any time when other on-call personnel require additional assistance.
4. Required to pass and maintain qualification for:
 - a. Respiratory Protection Physical
 - b. Pulmonary Function
 - c. Qualitative and Quantitative Fit Test(s)
5. 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.