

UTILITIES MECHANIC II

MAJOR FUNCTION

This is an experience journey-level position performing skilled work in the maintenance and repair of water/wastewater treatment system equipment, machinery, lift stations, distribution/collections, transmission lines, and other facilities.

ESSENTIAL FUNCTIONS

The following statements describe the principal functions of this job and its scope of responsibility, but should not be considered an all-inclusive listing of work requirements. Individuals may perform other duties as assigned, including working in other functional areas to cover absences or relief, to equalize peak work periods, or otherwise to balance the work load.

- Performs service line taps and installation services. Installs meter boxes and meters, repairs service lines.
- Performs water and sewer taps, rehabilitation of manholes and the construction of new service laterals and mains for water and sewer.
- Performs troubleshooting on lift stations and makes necessary repairs. Cleans and maintains machinery, performing any greasing or flushing necessary.
- Perform repairs on check valves, electrical repairs, piping and pumps.
- Collects data regarding lift station use; records and maintains record of pump efficiency consumption.
- Maintains records of repairs and preventive maintenance and inputs data into the computer.
- Tests, maintains, repairs, and flushes hydrants in order to ensure continued and optimal operational capacity.
- Reads and interprets blue prints, sketches, diagrams and related documentation outlining the distribution and collections system.
- Maintains knowledge of established safety precautions and procedures on water line breaks and sewer repairs.
- Works a rotating twenty-four hour, seven-day on-call shift for emergency coverage.
- Required to report to work at the appointed hour, as scheduled, and to work the entire assigned schedule.

SECONDARY FUNCTIONS

- Performs other tasks as assigned.

UTILITIES MECHANIC II

CUSTOMER SERVICE

This is a front-line position for providing excellent customer service to members of the general public and other County employees. Personal contact occurs with other employees of the unit, employees of other departments in the County, citizens, and customers of the department. Service is provided in person and by phone contact.

SUPERVISION

Occasionally functions as a lead worker for a small group of employees (one to five) in the absence of a designated lead position. May review the work product of others. Provides guidance, advice and assistance to others on work assignments. Provides work direction

EDUCATION, EXPERIENCE, LICENSES, CERTIFICATIONS

Education and Experience

High school diploma or general education degree (GED) and three years related experience and/or training; or equivalent combination of education and experience in utilities maintenance and repair or utilities construction field.

Licenses

Valid Florida Driver License and may require Class B-CDL Must possess valid Florida Department of Environmental Protection Water Distribution System Operator Level III License.

Certifications

JOB SKILLS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements are representative of the required knowledge, skills, and abilities.

Language Skills

- Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals.
- Ability to write routine reports and correspondence.
- Ability to speak effectively before groups of customers or employees of organization.

Mathematical Skills

- Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals.
- Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

UTILITIES MECHANIC II

Problem Solving Abilities

- Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists.
- Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form. Interprets complex and detailed technical data.
- Study manual work process to determine most effective methods for essential tasks.

Specialized Skills and Abilities

- Knowledge of the functions and servicing requirements of pump/mechanical equipment and systems equipment related to water/wastewater utilities.
- Ability to inspect machinery and mechanical equipment in operation and to detect flaws and defects in operations and perform the necessary repairs.
- Ability to remain calm in stressful situations.
- Ability to take a teamwork approach to the job by cooperating with others, offering to help others when needed, and considering larger organization or team goals rather than individual concerns. Includes the ability to build a constructive team spirit where team members are committed to the goals and objectives of the team.

Machinery and Equipment

In order to complete the tasks of this position, the employee will be required to operate specialized equipment such as boring tools, mainline jetter, video camera, rigid sewer cutter, safety equipment for confined space entry, generators. Also, skilled in the use of welding equipment, centrifugal and diaphragm pumps, water/wastewater tools, tractor and bush-hog, chain/chop saw, lawn equipment, various electrical testing equipment and boom truck.

PHYSICAL DEMANDS

While performing the duties of this job, the employee will occasionally be required to sit; will regularly be required to climb or balance, and lift up to fifty pounds; and will frequently be required to stand, walk, use hands to finger, handle, or feel, reach with hands and arms, stoop, kneel, crouch, or crawl, talk or hear, taste or smell. Vision requirements are color and peripheral vision.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. While performing the duties of this job, the employee will occasionally be exposed to high precarious places, fumes or airborne particles, explosives, and vibration; will regularly be exposed to wet or humid conditions, moving

UTILITIES MECHANIC II

mechanical parts, extreme heat, risk of electrical shock, and risk of radiation; and will frequently be required to work in outdoor weather conditions. The typical noise level is loud.

Established: 10/01

Pay grade: 10

Job Description Number: 7066

Category: 7

Status: NE

Revised: 07/2011