

## Utilities Mechanic II



To perform this job successfully, an individual must be able to perform the essential job functions satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the primary job functions herein described. Since every duty associated with this position may not be described herein, employees may be required to perform duties not specifically spelled out in the job description, but which may be reasonably considered to be incidental in the performing of their duties just as though they were actually written out in this job description.

### JOB SUMMARY

Highly skilled technical and mechanical work in operations, preventive maintenance, repair, and installation of parts, components, systems, and equipment associated with all utilities infrastructure, including, but not limited to, stormwater systems, water and wastewater treatment plants, and facilities. -Work is performed under the general supervision of the assigned supervisor or the Director's designee.

### ESSENTIAL JOB FUNCTIONS (examples, not all-inclusive)

The list of essential functions, as outlined herein, is intended to be representative of the tasks performed within this classification.- It is not necessarily descriptive of any one position in the class. -The omission of an essential function does not preclude management from assigning duties not listed herein if such functions are a logical assignment to the position.

- Adheres to established schedules for preventive maintenance on the water, wastewater, and stormwater systems.
- Installs and changes out water meters. -Installs, relocates, and repairs fire hydrants.
- Installs, repairs, locates, and exercises valves, blowouts, etc. Installs water service, taps, meter sets and replaces meter boxes.
- Repairs water, wastewater, and stormwater service leaks and main breaks.
- Checks low water pressure in the utilities system.
- Provides water main and service locations.
- Tests and repairs backflow devices.
- Performs SCADA troubleshooting and repairs.
- Performs skilled diagnostics and maintenance on appurtenances such as pumps, motors, generators, lift stations, etc.
- Assists in checking wells and pumps; assists in removing, repairing, or replacing defective pumps and motors.
- Maintains records associated with completed work orders.
- Updates records for all work performed on the Slate Page program at the lift stations.
- Cleans sewage spills and applies chemicals as required per federal, state, and local laws.
- Follows daily schedules for routine maintenance tasks and completes work in an efficient and timely manner.
- Operates light and heavy-duty trucks, cleaning and heavy lifting equipment, boom trucks, utility tv truck, sewer jetter, vactor trucks, backhoe, frontend loader, portable welding machine, portable pumping equipment, power generation equipment, lawn maintenance equipment, and various tools as required.

- Maintains and is responsible for assigned truck, and equipment and ensures tools are always kept in proper working order. Independently performs maintenance and repair work of a routine nature.
- Maintains parts and supplies on assigned truck to ensure all parts needed for any given assignment are available and restocked as used.
- Makes minor repairs of automotive and other maintenance equipment.
- Assists supervisor with complex repairs and maintenance or construction projects.
- Assists with customer complaints.
- Punctuality and regular attendance are essential functions of this position.
- Must be available to work during emergencies for extended periods, if required.
- Performs other duties as directed.

### QUALIFICATIONS

#### **Education and Experience:**

High school diploma or equivalent. Minimum three (3) to five (5) years of experience in water, wastewater, and stormwater fields, or an equivalent combination of education, training, and experience. -Must possess a State of Florida Class III Water Distribution Operator's license. -Wastewater collection certification from FWPCOA or equivalent is highly desirable. Must have a valid Florida Class "B" CDL or obtain one within 18 months. Additional qualifying experience or completion of coursework at an accredited college or university in a job-related field may substitute on a year-for-year basis for one year of the required experience or education. Possess or be able to obtain a valid State of Florida driver's license by the date of hire. ~~Must have a valid State of Florida driver's license with good driving record.~~

#### **Knowledge, Skills, and Abilities:**

- Knowledge of the materials, methods, practices, and equipment used in the water and wastewater field.
- Knowledge of troubleshooting and diagnostic techniques associated with utilities equipment.
- Skill in reading and interpreting construction drawings, equipment specifications & instructions.
- Ability to work with sketches, maps, blueprints, and schematics.
- Ability to work during off hours when called for emergencies.
- Ability to be on-call and available on a rotating schedule.
- Ability to establish effective working relationships with other employees and the general public.

### PHYSICAL/MENTAL DEMANDS

Tasks involve ~~the ability to exert~~ exerting moderate to heavy physical effort, requiring considerable mobility in moving from one location to another ~~in performance of~~ to perform essential tasks. Involves various other intermittent physical activities that include, but may not necessarily be limited to, climbing, crawling, stooping, kneeling, and bending. Work may involve some lifting, carrying, pushing, and pulling ~~of~~ objects and materials of moderate to heavy weight, 50 pounds or more.

### WORKING CONDITIONS

Tasks are mostly performed in the outside environment with regular visits to the treatment plants, storage tanks, lift stations, and job sites with potential for exposure to adverse conditions, such as dirt, dust, pollen, odors, fumes and poor ventilation, wetness, humidity, rain, temperature and noise extremes, machinery and moving vehicles, vibrations, electric currents, animals/wildlife, toxic/poisonous agents, gases or chemicals, oils and other cutting fluids, or pathogenic substances.