

# Utilities Mechanic Trainee



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

The Entry-level trainee position is responsible for inspections, cleaning, and maintenance of lift stations, and their accessory equipment, including pulling and replacing pumps and motors, repairing and replacing piping, valves, and fittings, etc. Semi-skilled work in preventive maintenance, repair, and installation of parts, components, and equipment associated with water, wastewater, and stormwater infrastructure. Work is performed under the general supervision of the Supervisor or 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 water, wastewater, and stormwater systems.
- Installs and changes out water meters.
- Installs, relocates, and repairs fire hydrants.
- Installs, repairs, locates, and exercises valves.
- Install water service, taps, and meter sets.
- Repairs water and wastewater service leaks and main breaks.
- Replaces meter boxes.
- Checks water pressure.
- Assist in providing line locates, if needed.
- Assists in performing preventative maintenance on pumps and lift stations, which may include including greasing, checking oil levels, cleaning, and painting.
- Assists in checking wells and pumps; assists in removing, repairing, or replacing defective pumps and motors.
- Operates light and heavy-duty trucks, boom trucks, heavy lifting equipment, vector trucks, backhoe, frontend loader, portable welding machine, portable pumping equipment, power generation equipment and various tools as and if required.
- Cleans sewage spills and applies chemicals as required per federal, state, and local laws.
- Follows daily schedules for routine maintenance tasks and completes work-/work orders in an efficient and timely manner.
- Maintains and is responsible for any assigned truck and equipment and ensures tools are always kept in proper working order.

- Required to work days, evenings, nights, weekends, and weather events as scheduled or needed.
- 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, High School Diploma or G.E.D. equivalency~~ supplemented preferably by a vocational/ technical certification ~~or~~ or an equivalent combination of education, training, and experience.

Preferably one (1) year or more of experience in the maintenance of utilities infrastructure. 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:**

- Basic knowledge of materials, methods, practices, and equipment used in the water, wastewater, and stormwater fields.
- 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 public.

## **PHYSICAL/MENTAL DEMANDS**

Tasks involve the ability to exert 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.