

**CITY OF STUART  
JOB DESCRIPTION**

**Title:** UTILITY MAINTENANCE MECHANIC

**Department:** Utilities & Engineering Distribution and  
Collection Team

**Job Code:** 8011

**Grade:** 9

**Exempt Status:** Non-Exempt *Safety Sensitive Position*

**CHARACTERISTICS OF THE CLASS**

Under the general direction of the Team Leader II or the Field Services Manager, incumbent is responsible for the installation, maintenance and repair of individual grinder lift stations, the City's low pressure sewer system, and the gravity sewer system. Responsibilities include assuring the efficient and safe mechanical and electrical operation of machinery and equipment, assisting in the installation of new equipment, and repairing and maintaining equipment. *This is a safety-sensitive position requiring screening for illegal substance and alcohol use.* Work is reviewed by the Low-Pressure Sewer Team Leader II through observation and completed work orders for results obtained.

**EXAMPLES OF ESSENTIAL FUNCTIONS**

1. Operates various equipment, including but not limited to, standard and specialized hand and power tools, heavy equipment, vector truck, video inspection truck, trenchers, dump truck, tapping equipment, and cut off saws.
2. Inspects, repairs, services, and maintains structures, pumps, motors, low pressure systems, and various equipment.
3. Replaces pumps, motors, bearings, broken valves, leaky pipes and faulty equipment.
4. Enters and works in confined spaces in conformance with established confined space permit protocols.
5. Cleans tanks and other structures and equipment as directed.
6. Maintains maintenance and service records, work completed reports and tools utilization records.

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7. Performs plumbing in the installation, repair, and maintenance of low pressure and gravity sewer systems and equipment.
8. Assists other personnel as required.
9. Must be available to be on call and work overtime as needed.

NOTE: The examples of essential functions as listed in this classification specification are not necessarily descriptive of any one position in the class. The omission of an essential function of work does not preclude management from assigning duties not listed herein if such functions are a logical assignment to the position.

**REQUIREMENTS**

**A. Training and Experience:**

High School Diploma or equivalent; supplemented by three (3) years of experience in low pressure and or gravity sewer systems, electrical and mechanical maintenance and repair, and an equal amount of experience in the use and operation of heavy equipment such as vactor truck and dump truck.

Must possess a valid Florida Commercial Driver's License (CDL), Class "B" with tanker endorsement or acquire one within 6 months of hire.

Class C Wastewater Collections Technician Certificate issued by FWPCOA or the ability to obtain one within a year of hire.

**B. Knowledge, Abilities and Skills:**

Knowledge of federal, state, local guidelines, policies, procedures and regulations regarding utility lines and equipment.

Knowledge of the occupational hazards, materials and safety precautions associated with the trade.

Ability to diagnose problems and perform routine and complex maintenance and repairs on related equipment.

Ability to fabricate and configure new equipment as required.

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Ability to communicate effectively, orally and in writing.

Ability to read and interpret mechanical drawings.

Ability to establish and maintain effective working relationships with other employees, supervisors and the general public.

Ability to maintain current and basic levels of knowledge, skills including but not limited to computers and abilities by attending workshops, seminars, and related courses.

Skill in the use of standard and specialized hand and power tools.

Skill in SCADA, electrical, mechanical, and plumbing.

Skill in the use of a Vactor, televising lines, and other specialized equipment.

**C. Physical Requirements:**

Task involves the regular, and at times sustained, performance of heavier physical tasks such as walking over rough or uneven surfaces, bending, stooping, reaching, and working in confined spaces; and lifting or carrying moderately heavy (25-50 pound) items and occasionally very heavy (100+ pounds) items; involves the frequent use of coordinative and manipulative skills in performing a variety of tasks with the full range of hand-eye coordination with power tools and shop equipment; or the skilled and complex operation of heavy equipment calling for adherence to exacting standards of depth, grade, dimensions, and contours. Must be able to pass fit and pulmonary testing associated with SCBA usage.

**D. Environment Requirements:**

Task may require frequent exposure to adverse environmental conditions.

**This position is considered "Mission Critical" (aka "Essential") and is required to report to duty before, during, and immediately after a civil emergency.**

**E. Sensory Requirements:**

Task requires color perception and discrimination.

Task requires sound perception and discrimination.

Task requires odor perception and discrimination.

Task requires depth perception and discrimination.

Task requires texture perception and discrimination.

Task requires visual perception and discrimination.

Task requires oral communications ability.

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Approved: \_\_\_\_\_ Date: \_\_\_\_\_  
Human Resources Director

Approved: \_\_\_\_\_ Date: \_\_\_\_\_  
Utilities & Engineering Director

Received by: \_\_\_\_\_ Date: \_\_\_\_\_  
Employee