

**CITY OF STUART
JOB DESCRIPTION**

Title: UTILITY SENIOR MAINTENANCE MECHANIC

Department: Public Works Wastewater Treatment Team

Job Code: 8061

Grade: I13

Exempt Status: Non-Exempt *Safety Sensitive Position*

CHARACTERISTICS OF THE CLASS

Under the general direction of the Team Leader III, incumbent is responsible for the maintenance and repair of water and wastewater plant equipment, wells, lift stations, sewage collection system, machinery, pipes etc. 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 Maintenance Team Leader III through observation and completed work orders for results obtained.

EXAMPLES OF ESSENTIAL FUNCTIONS

1. Operates a wide range of various equipment, including but not limited to welders, torches, and standard and specialized hand and power tools.
2. Inspects, repairs, services, paints and maintains structures, pumps, wells, motors and equipment.
3. Replaces pumps, motors, bearings, broken valves, leaky pipes and faulty equipment.
4. Works with chemicals; cleans chemical spills.
5. Enters and works in confined spaces in conformance with established confined space permit protocols.
6. Cleans tanks and other structures and equipment as directed; maintains facilities and grounds.
7. Maintains maintenance and service records, work completed reports and tools utilization records.

Utility Senior Maintenance Mechanic Wastewater Team - continued

8. Performs plumbing in the maintenance of plant and equipment.
9. Assists other mechanics, and other personnel as required.

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 GED; supplemented by five (5) years experience in electrical and mechanical maintenance and repair, or an equivalent combination of training and experience. Must have a working knowledge associated with the use of Self-Contained Breathing Apparatus (SCBA).

Must possess a valid Florida Class B CDL Driver's License.

B. Knowledge, Abilities and Skills:

Knowledge of federal, state, local guidelines, policies, procedures and regulations regarding water treatment plants 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 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.

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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.

Ability to use torches and welders in the fabrication and configuration of new equipment as required.

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

Skill in SCADA, electrical, mechanical, and plumbing.

Skill in use of SCBA.

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.

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: _____
Public Works Director

Received by: _____ Date: _____
Employee