


City of Fernandina Beach  
Job Description

  
\_\_\_\_\_  
City Manager's Signature  
8/15/18  
\_\_\_\_\_  
Date

Title: **Water Tech II**  
Department: Utilities  
FLSA Status: Non-Exempt  
Reports to: Foreman - Water Systems  
Pay Grade: 128

**Minimum Qualifications:**

- A. Education and Experience:  
Must be a high school graduate or possess a GED. At least four years of experience in Water systems environment required. Must have completed Water Treatment Plant Operation Vol. 1 and Vol. 2 courses offered by the California State University and passed associated test. A comparable amount of training, education or experience may be considered by the City as a substitute for the minimum qualifications.
- B. Certifications:  
Valid CDL Class "B" Commercial driver's license with tank vehicle endorsement required. Water Distribution License required.
- C. Knowledge, Abilities, and Skills:  
Interpersonal skills, good physical condition, and ability and willingness to perform manual tasks required. Knowledge of the methods, materials, and techniques used in municipal water activities required. Must have complete operational and maintenance knowledge of vehicles and equipment used in the construction and maintenance of water distribution systems.

**General Description:**

Advanced skilled work in the repair, maintenance, and construction of the City's water systems. May be required to operate Utilities department vehicles and equipment. Provides lead work for Water Tech I's.

**Essential Functions:**

1. Takes a leadership role at the job site by laying out the work plan with other employees for the safe and efficient completion of the assigned project. May instruct, train or lead subordinate Techs.
2. Constructs water distribution systems using proper techniques.
3. Effectively operates and maintains equipment and vehicles used in the construction and maintenance of water plant and distribution systems.
4. Performs electrical distribution tasks as assigned.
5. Responsible for "on-call" duties on a weekly basis in a scheduled rotation.
6. Completes training in new operations, maintenance, and construction techniques.
7. Completes and maintains reports and forms as required.
8. Protects assets by complying with internal controls.

City of Fernandina Beach  
Job Description

DLM  
City Manager's Signature  
8/15/18  
Date

9. Keeps up-to-date on information and technology affecting functional areas to increase innovation and ensure compliance.
10. Attends and participates in administrative meetings as required
11. Reads and interprets manuals to ensure safe and efficient operation of equipment.
12. Installs, tests, and repairs fire hydrants.
13. Operates heavy equipment.
14. Assists foreman in preparation of construction design, estimates standards and specifications.
15. Complies with OSHA Safety and Health rules and regulations.
16. Performs other duties as assigned.

**Essential Physical Skills:**

Must be able to lift and carry up to 80 pounds, and be able to climb 175 foot ladder unassisted. Must be able to pass a pulmonary function test to qualify for the use of a self-contained breathing apparatus (SCBA) and be clean-shaven as defined by OSHA standards. Acceptable eyesight, hearing (with/without correction), smelling, moderate lifting and carrying (up to 80 lbs.), reaching, pulling, pushing, walking, sitting, standing, kneeling, bending, balancing, stooping, climbing, crawling, driving, operating equipment. Reasonable accommodations will be made for otherwise qualified individuals with a disability.

**Environmental Conditions:**

Work is performed inside and outside in various weather conditions in and around potentially hazardous areas. Work may be performed at heights up to 175 feet, and may be performed below ground level in confined spaces. Works in or with moving objects.

**Key Competencies:** Energy, Teamwork, Integrity, Safety Awareness, Interpersonal skills, Adaptability, Communication (oral and written)