

**Title:** Construction Pipefitter II  
**PG:** 36  
**Status:** Civil Service  
**Position Reports to:** Construction Pipefitter Foreman  
**Department:** Public Works

**Class Code:** 7726  
**Date:** 09/08

### **GENERAL DESCRIPTION OF CLASS:**

This is journey level work in the installation and repair of storm water collection facilities and mechanisms. Work involves performing all phases of storm water collection system maintenance and installation. Work involves responsibility for directing a small group of workers performing general or specialized construction, maintenance and repair activities of public works facilities and in the use of appropriate tools and equipment. Employees in this classification receive specific instructions pertaining to programming, desired results, and work procedures that are carried out under general supervision. Immediate supervisor reviews work for results obtained through periodic inspections and reports. On most assignments, the employee has little supervision; however, work is regularly assigned and inspected by a foreman.

### **ESSENTIAL FUNCTIONS:**

1. Lays and maintains storm water pipe.
2. Assists in fabricating and setting construction forms; pouring and finishing concrete; constructing, maintaining and repairing curbs, gutters, driveway aprons, sidewalks, drainage facilities, sanitary sewer facilities and other projects, as required.
3. Assists building manholes and catch basins; lays brick; sets manhole covers.
4. Assists in operating power equipment related to work such as concrete truck, concrete saw, air compressor, concrete finishing tools and other necessary equipment.
5. Oversees and assists in loading and unloading trucks, breaks up concrete and pavement.
6. Drives trucks, runs bobcat, loader, and backhoe to facilitate work to be completed.

### **ADDITIONAL RESPONSIBILITIES:**

1. Performs emergency repairs on the storm water system after normal working hours; subject to working overtime and participating in call out duty.
2. May perform acting foreman duties during normal and overtime hours of operation.
3. Performs related work as required.

### **KNOWLEDGE, SKILLS & ABILITIES:**

1. Considerable knowledge of the methods, materials, practices and tools required for storm water collection.
2. Skill in the use of pipefitting, caulking, plumbing, pneumatic tools.
3. Ability to read and interpret storm water maps and construction blue prints.
4. Ability to work independently without direct supervision.
5. Ability to troubleshoot such as testing and locating leaks.
6. Ability to understand and follow oral and written instructions.
7. Ability to establish and maintain effective working relationships with co-workers, other City employees and the general public.
8. Ability to perform heavy physical manual tasks for extended periods, often in adverse climatic conditions.
9. Ability to prepare reports and daily paper work.
10. Ability to communicate to Public Works employees, internal and external customers via telephone, radio and other means of communications.
11. Ability of being a self starter, self motivated and detailed oriented.
12. Ability to direct the actions of fellow employees.
13. Ability to set grades using a construction level.
14. Ability to setup and use a storm pipe laser.

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**WORKING ENVIRONMENT/CONDITIONS:**

Requires manual work that involves walking or standing some of the time, and exerting up to 100 pounds of force on a recurring basis. Occupation does require repetitive motion such as movement of the wrists, hands, legs and/or fingers.

The job risks exposure to some significant environmental hazards (entering confined spaces, chemical, electrical, mechanical, height, and heat), bright/dim light, inside and outside environmental conditions, noise levels.

The job requires normal visual acuity, and field of vision, hearing, speaking, color perception, sense of smell, depth perception, and texture perception.

**QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE)**

1. High school diploma or its equivalent.
2. Two (2) years of experience in the installation, repair and maintenance of storm water systems.
3. An equivalent combination of education and experience that is determined to be directly related to the foregoing specific requirements.

**SPECIAL REQUIREMENTS**

1. Must possess and maintain a valid state of Florida Class B CDL with appropriate endorsements as required by the employing department.
2. Must maintain a valid home telephone number.
3. Required to pass and maintain qualification for:
  - a. Respiratory Protection Physical.
  - b. Pulmonary Function.
  - c. Qualitative and Quantitative Fit Test(s).
4. May be required to work overtime, or alternate hours, as necessary for the efficient operation of the department. Position may be designated as Mission Critical by Department Director.