

**Title:** Construction Pipefitter Foreman  
**PG:** 45  
**Status:** Civil Service  
**Position Reports to:** Construction Supervisor  
**Department:** Public Works

**Class Code:** 7727  
**Date:** 09/08

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

This is supervisory work as a working foreman on various phases of the construction, maintenance and operation of the storm water collection system. Work involves responsibility for supervising a crew of skilled and semiskilled workers engaged in major construction, maintenance and/or repair functions of a storm water collection system. Work includes the supervision of new work, work in process and work completed as to quality and conformance with plans and specifications. Generally specific work assignments, oral or written are received from a superior, and the employee is responsible for getting necessary material, assigning men to tasks and directing the job through to completion with periodic and general supervision.

### **ESSENTIAL FUNCTIONS:**

1. Oversees the use and maintenance of all materials, tools, and equipment.
2. Checks to insure conformance to state and county regulations regarding road crossing installations.
3. Instructs crew in safety precautions; inspects to insure safe procedures are being utilized.
4. Meets with utilities, contractors, and construction inspectors to coordinate construction efforts with existing and proposed facilities.
5. Makes necessary reports and keeps records of operations and materials used; requisitions materials.
6. Supervises and participates with a crew performing major installation and maintenance work on the city storm water system.
7. Supervises, plans and directs the installation of complete storm water systems including inlets, dissipaters, retention areas and related facilities and the maintenance of any components of the systems.
8. Supervises and directs repairs on storm pipes, box culverts, inlets, manholes and retention areas; reads and implements engineering drawings.

### **ADDITIONAL RESPONSIBILITIES:**

1. Performs emergency repairs on the storm water system after normal working hours; subject to working overtime and participating in call out.
2. Performs related work as required.

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

1. Knowledge of road base, asphalt, concrete side walk, curb and drive way work.
2. Ability to plan, supervise and inspect the work of skilled and semi-skilled workers.
3. Ability to understand and carry out oral and written orders and to read and interpret plans.
4. Ability to maintain records and make simple computations.
5. Ability to use positive interpersonal skills in working with Co-workers, supervisors, and the public.
6. Ability to effectively supervise and communicate, both orally and in writing.
7. Ability to set grades using a construction level.
8. Ability to setup and use a storm pipe laser.
9. Considerable knowledge of methods, materials, and techniques used in the extension, repair and maintenance of storm water collection systems.
10. Knowledge of a variety of trades, practices, tools and equipment related to construction and maintenance of a storm water system, such as power-driven compressors, pumps and pneumatic equipment.
11. Knowledge of the city storm water system.

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12. Knowledge of occupational hazards and safety precautions of the work

**WORKING ENVIRONMENT/CONDITIONS :**

Requires sedentary work that involves walking or standing some of the time, exerting up to 100 pounds of force on a recurring basis; routine keyboard operations.

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 taste, sense of smell, depth perception, and texture perception.

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

1. High school diploma or its equivalent.
2. Five (5) years of experience in the installation, repair and maintenance of a storm water system.
3. An equivalent combination of education and experience that is determined to be directly related to the foregoing specific requirements may be substituted.

**SPECIAL REQUIREMENTS:**

1. Must possess and maintain a valid state of Florida Class "A" Commercial driver's license (CDL) with appropriate endorsements as are required by the employing department or be able to obtain said license within six (6) months of employment.
2. Must maintain a valid telephone number.
3. Required to pass and maintain qualification for:
  - a. Respiratory Protection Physical
  - b. Pulmonary Function
  - c. Qualitative and Quantitative Fit Test(s)
5. 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.