

Title: Construction Pipefitter I
PG: 31
Status: Civil Service
Position Reports to: Construction Pipefitter Foreman
Department: Public works

Class Code: 7725
Date: 09/08

GENERAL DESCRIPTION OF CLASS:

This is semi-skilled work in the installation and repair of storm water collection facilities and mechanisms. Work involves responsibility for the performance of semi-skilled duties assisting in the installation, repair, and maintenance of storm water systems. The employee normally works under direct supervision, and all work is inspected in progress and upon completion.

ESSENTIAL FUNCTIONS:

1. Builds forms, pours and finishes concrete, asphalt repair work, constructs, maintains, and repairs curbs, gutters, and culverts.
2. Operates mechanical equipment such as concrete truck, bobcat, vibratory roller, tamper, air hammer, concrete saw, and air compressor.
3. Lays storm and sewer pipe; seals joints; mixes mortar; breaks up concrete; grades work areas; loads and unloads trucks.
4. Operates other pieces of light, medium or heavy equipment or trucks when on call-out or in the absence of regular equipment operators or truck drivers.

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 the equipment, material, and practices used in storm system maintenance and repair.
2. Basic knowledge of concrete finishing techniques and asphalt repair work.
3. Basic knowledge of the applicable work safety rules and procedures.
4. Skill in the use of concrete finishing tools
5. Ability to understand and follow oral instructions.
6. Ability to safely operate mechanical hand tools and light automotive equipment.
7. Ability to lift and move heavy objects.
8. Ability to withstand working outside in extreme weather conditions for extended periods of time.
9. Ability to work below the ground in confined work areas.
10. Ability to establish and maintain effective working relationships with co-workers, other City employees, and the general public.

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.

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QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE):

1. High school diploma or its equivalent.

SPECIAL REQUIREMENTS:

1. Must possess and maintain a valid state of Florida driver's license. Must be able to obtain Class "B" CDL with appropriate endorsements as are required by the employing department within six (6) months of employment.
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.