

CITY OF CORAL SPRINGS Classification Description

CLASSIFICATION TITLE: Video Inspection Technician
FUNCTIONAL AREA: Public Works Department

WORK OBJECTIVE:

Under general supervision, the purpose of the position is to perform a wide range of semi-skilled work in the inspection of the City's sewer gravity system and equipment. Employees in this classification perform all work according to established safety standards, codes and regulations applicable to the work. Employees in this classification have experience in the trade, and can perform tasks independently, though work remains subject to review and inspection during and upon completion of assigned tasks.

ESSENTIAL FUNCTIONS:

The list of essential functions, as outlined herein, is intended to be representative of the tasks performed within this classification. It is not necessarily descriptive of any one position in the class. The omission of an essential function does not preclude management from assigning duties not listed herein if such functions are a logical assignment to the position.

- Operates video inspection vehicle and equipment to examine sewer gravity system infiltration, ex-filtration and damage.
- Surveys sewer gravity system for proper footage and service conditions.
- Enters inspection data and results into remote database located within the inspection vehicle and transfers data into main database within the office.
- Performs general maintenance, replacement tasks and repairs to gravity systems and equipment.
- Performs general maintenance and repairs to all inspection equipment.
- Operates various specialized equipment and machinery, e.g., trailer jet cleaning machine, lateral inspection system.
- Prepares and submits work estimates for work orders; maintains supply and equipment inventory for inspection operations.
- Operates a variety of hand and power tools for both electrical and mechanical repairs, e.g., air wrenches, air hammer, electric drill, saw, air compressor.
- Maintains various mechanical maintenance and repair records and logs.

MINIMUM QUALIFICATIONS:

Education / Certifications / Experience –

High school diploma or GED; supplemented by two (2) years experience in semi-skilled inspection, maintenance and repair work of water gravity systems; or an equivalent combination of education, training, and experience. Must possess and maintain a valid Florida "B" Commercial Drivers License.

Video Inspection Technician

Knowledge, Skills, & Abilities –

General knowledge of the methods, tools, equipment and necessary safety precautions used in wastewater gravity systems maintenance and repair work.

Knowledge of the operation and maintenance of video inspection and pipe joint grouting equipment and techniques.

Ability to understand and follow written and oral instructions.

Ability to read and write English.

Ability to operate basic office equipment, e.g., computer terminals, printers, copy machines, telephone systems, facsimile machines.

Ability to operate basic manual, electric and gas powered hand tools, e.g., shovel, pick, pry bar, hammer, wrench, screw driver, pumps, gas saw, electrical saw, electric drill, chipping hammer, locator.

Ability to operate heavy equipment and machinery, e.g., video inspection vehicle, pickup truck, dump truck, trailer jet, backhoe, front-end loader, front lift.

Skill in operating various specialized tools and equipment, e.g., trailer jet cleaning machine, lateral inspection system.

PHYSICAL REQUIREMENTS:

Tasks involve the intermittent performance of extremely physically demanding work, typically involving some combination of reaching, bending, stooping, kneeling, crouching, running, climbing, and that may involve the lifting, carrying, and/or pulling of heavy objects (100 pounds).

ENVIRONMENTAL REQUIREMENTS:

When operating a vehicle or automotive equipment, work includes exposure to some traffic conditions. Due to the nature and non-specific location of the work environment, tasks include potential for intermittent exposure to disagreeable elements, e.g., heat, humidity, inclement weather. Some tasks include working around moving parts, carts, and materials handling where physical risks are predictable and/or controllable by observance of standard safety precautions.

The City of Coral Springs is an Equal Opportunity Employer. In compliance with Equal Employment Opportunity guidelines and the Americans with Disabilities Act, the City of Coral Springs provides reasonable accommodation to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.