

## CITY OF MARGATE, FLORIDA JOB DESCRIPTION

### **JOB TITLE: CANAL MAINTENANCE TECHNICIAN I (Job Code 74).**

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#### **GENERAL STATEMENT OF JOB**

Under general supervision, is responsible for maintaining approximately 50 miles of waterways and canal banks for the City's Public Works Department. Employees in this class are responsible for analyzing aquatic weed problems and applying herbicides for control. Position is responsible for the removal of various improperly disposed of items from waterways and canals. Position operates boats, City vehicles and equipment in the performance of duties. Work is reviewed through observation and completed work orders for adherence to established policies and procedures.

#### **ESSENTIAL FUNCTIONS**

**The following duties and functions, as outlined herein, are intended to be representative of the type of tasks performed within this position. They are not listed in any order of importance. The omission of specific statements of the duties or functions does not exclude them from the position if the work is similar, related, or a logical assignment for this description. Other duties may be required and assigned.**

Removes a broad array of synthetic items improperly disposed of in City waterways and canals, i.e., boats shopping carts, bikes, various lawn equipment, appliances, and construction debris.

Removes a broad array of natural items from City waterways and canals i.e., trees, dead animals and fish.

Ensures City vehicles and boats are properly maintained, i.e., fuel, oil, and performs minor repair and maintenance when possible.

Schedules the cutting and removal of all the trees lining canal banks and waterways, and removal of other growth from same.

Analyzes various weeds, the condition of invasion, and applies herbicides for appropriate aquatic weed control.

Responds to citizen issues and complaints directed to Storm water Utility Division.

Operates heavy equipment as required.

Performs related work as required.

Performs emergency response duties as necessary.

#### **MINIMUM TRAINING AND EXPERIENCE**

High School Diploma or equivalent, supplemented by minimum one (1) year chemical spraying experience or equivalent, preferably in aquatics. Must possess a valid State of Florida Class B CDL driver's license.

**MINIMUM QUALIFICATIONS OR STANDARDS REQUIRED TO PERFORM ESSENTIAL JOB FUNCTIONS**

Physical Requirements: Tasks involve frequent walking, standing, bending, stooping; some lifting and carrying objects of light to moderate weight (20-50 pounds).

Data Conception: Requires the ability to compare and/or judge the readily observable, functional, or composite characteristics (whether similar to or divergent from obvious standards) of data, people, or things.

Interpersonal Communication: Requires the ability to speak and/or signal people to convey or exchange information. Includes giving and receiving instructions, assignments and/or directions.

Language Ability: Requires the ability to read a variety of technical materials relevant to aquatic weed control, canal maintenance, and related issues.

Intelligence: Requires the ability to utilize principles of rational systems.

Verbal Aptitude: Must communicate efficiently and effectively in standard English.

Numerical Aptitude: Requires the ability to add, subtract, multiply and divide and calculate decimals and percentages.

Form/Spatial Aptitude: Requires the ability to inspect items for proper length, width and shape, and visually read various information.

Motor Coordination: Requires the ability to coordinate hands and eyes accurately for inspection tasks and handling small parts.

Manual Dexterity: Requires the ability to utilize a variety of modern office equipment. Must have excellent levels of eye/hand/foot coordination.

Color Discrimination: Requires the ability to differentiate between colors or shades of color.

Interpersonal Temperament: Requires the ability to deal with people from a variety of backgrounds in both giving and receiving instructions. Must be able to perform duties under stress of frequent deadlines.

Physical Communication: Requires the ability to talk and/or hear: (talking: expressing or exchanging information by means of spoken words: hearing: perceiving nature of sounds by ear).

Environmental Requirements: Tasks require frequent exposure to adverse environmental conditions.

**KNOWLEDGE, SKILLS, AND ABILITIES**

Knowledge of occupational hazards and safety precautions associated with application of herbicides.

Knowledge of traffic laws and regulations.

Knowledge of the geography of the City.

Skilled in oral communications for effective expression and clarity in task assignment.

Skilled in operating boats in unstable water conditions.

Ability to diagnose minor problems and perform basic maintenance, and organize repairs on City vehicle and boat.

Ability to work outdoors in all types of weather conditions, utilizing equipment and gear appropriate to the task and conditions.

Ability to establish and maintain effective working relationships with other employees and the public.

### **EQUAL OPPORTUNITY EMPLOYER**

The City of Margate, Florida, is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act (42 U.S. C. 12101 et. seq.), the City of Margate will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer. The physical demands described are representative of those that must be met by an employee to successfully perform the essential functions of this job.

I have read and acknowledge receipt of this Job description.

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Employee Name and Signature

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Date