

# Aquatic Maintenance Technician II

## 2021

**Grade: 16**

**Reports to (Primary):** Aquatic Maintenance Manager  
**(Secondary):** Aquatic Maintenance Lead Technician

**Classification:** Non Exempt  
Essential Employee

**Division:** Public Works

**Date:** 6-1-10

**Approved:** 6-1-10

### Job Summary:

Responsible for a variety of duties related to the control of aquatic and terrestrial weeds along waterways, retention areas, conveyance canals, retention ponds, and wetlands. Must possess a valid Florida Restricted Use Pesticide License (Aquatic). Must possess a valid Natural Areas Certification, along with a Florida Restricted Pesticide Right of Way License. Will mix and spray potentially toxic chemicals from trucks, airboats, and all terrain vehicles including skiffs to control weed growth in lakes, storm water retention ponds, and conveyance canals. Reports to the Aquatic Manager and the Aquatic Lead Tech. May supervise unlicensed personnel.

### Essential Job Functions

1. Checks and monitors lake levels.
2. Performs routine maintenance on application equipment, including oil and filter changes, seal replacements, etc.
3. Responds to fish kills, algae blooms, turbidity, and related complaints.
4. Operates District Boats including harvester.
5. Ability to drive District vehicles.
6. Checks and monitors conditions of all waterways.
7. Exotic plant removal from wetlands, buffers, and preserves.
8. Provides assistance with other crews.
9. Checks and Monitors conditions of Wetlands and Upland Pine Preserves.
10. Mixes and applies chemicals.
11. Operates submersible R.O.V for inspection of storm water pipes.

### Additional Job Functions

Performs other tasks as assigned by the supervisor.

### Qualifications

High school diploma or GED equivalent and three to six months of experience in labor intensive maintenance work or any combination of training and experience which provides the required skills, knowledge, and abilities. Must have a valid Florida Restricted Use Pesticide License (Aquatic License). Must hold a certification in Natural Areas as well as a Florida restricted pesticide Right of Way License. Must have physical ability to withstand inclement weather

conditions while working outside and sufficient strength to carry heavy equipment. Must possess a valid Florida Drivers License.

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

**Physical Requirements:** Must be physically able to operate a variety of machinery and equipment including tractors, lawn mowers, welders, rakes, and power/hand tools, etc. Must be able to exert up to 80 pounds of force occasionally, and/or up to 25 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects. Physical demand requirements are for Medium Work.

**Manual Dexterity:** Requires the ability to handle a variety of items such as hand tools and spraying equipment. Must have minimal levels of eye, hand, and foot coordination.

**Motor Coordination:** Requires the ability to coordinate hands and eyes rapidly and accurately in using various types of sprayers and hand tools.

**Form/Spatial Aptitude:** Requires the ability to inspect items for proper length, width, and shape. Inspection and identification of various aquatic plants for preparing and analyzing written or computer data, etc.

**Color Discrimination and Visual Acuity:** Requires the ability to differentiate colors and shades. Requires the visual acuity to determine depth perception and peripheral vision.

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

**Interpersonal Communication:** Requires the ability of speaking and/or signaling people to convey or exchange information. Includes giving receiving instructions, assignments, or directions from superiors.

**Language Ability:** Requires the ability to read simple forms. Requires the ability to prepare time sheets and leave slips using prescribed format.

**Physical Communication:** Requires the ability to talk and listen (talking: expressing or exchanging ideas by means of spoken words. Hearing: perceiving nature of sounds by ear.) Must be able to communicate via a telephone.

**Intelligence:** Requires the ability to apply commonsense understanding to carry out detailed but uninvolved written or oral instructions with problems involving a few concrete variables in or from standardized situations.

**Verbal Aptitude:** Requires the ability to record and deliver information, to explain procedures, to follow oral and written instructions. Must be able to communicate effectively and efficiently in standard English.

**Numerical Aptitude:** Requires the ability to utilize mathematical formulas; to add and subtract, multiply and divide, utilize decimals and percentages.

**Interpersonal Temperament:** Requires the ability to deal with people beyond giving and receiving instructions. Must be adaptable to performing under minimal levels of stress.

## **PERFORMANCE INDICATORS**

**Knowledge of Job:** Has thorough knowledge of the methods, policies, and procedures of the Public Works Department as they pertain to the performance of the duties of the lakes and wetlands. Is able to understand and follow oral instructions, establish, and maintain effective working relationships as necessary by work assignments.

**Quality of Work:** Maintains high standards of accuracy in exercising duties and responsibilities. Exercises immediate remedial action to correct any quality deficiencies that occur in areas of responsibility. Maintains high quality communication and interacts within department and division, co-workers, and the general public.

**Quantity of Work:** Maintains effective and efficient output of all duties and responsibilities as described under "Essential Job Functions."

**Dependability:** Assumes responsibility for doing assigned work and meeting deadlines. Completes assigned work on or before deadlines in accordance with directives, policy, standards, and prescribed procedures. Accepts accountability for meeting assigned responsibilities in the technical, human, and conceptual areas.

**Attendance:** Attends work regularly and adheres to policies and procedures regarding absences and tardiness. Provides adequate notice to higher management with respect to vacation time and time-off requests.

**Initiative and Enthusiasm:** Maintains an enthusiastic, self-reliant, and self-starting approach to meet job responsibilities and accountabilities. Strives to anticipate work to be done and initiates proper and acceptable direction for completion of work with minimal supervision and instruction.

**Judgment:** Exercises analytical judgment in areas of responsibility. Identifies problems or situations as they occur and specifies decision objectives. Identifies or assists in identifying alternative solutions to problems or situations. Implements decisions in accordance with prescribed and effective policies and procedures. Seeks expert or experienced advice and researches problems, situations and alternatives before exercising judgment.

**Cooperation:** Accepts supervisory instruction and direction; strives to meet the goals and objectives of same. Questions such instruction and direction when clarification of results or consequences are justified; i.e. poor communications, variance with policy or procedures, etc. Offers suggestions and recommendations to encourage and improve cooperation between all staff persons within the department.

**Relationships with Others:** Shares knowledge with supervisors and staff for mutual benefit. Contributes to maintaining high morale among employees. Develops and maintains cooperative and courteous relationships inter- and intra-departmentally, and with external entities with whom the position interacts. Tactfully and effectively handles requests, suggestions and complaints in order to establish and maintain good will. Emphasizes the importance of maintaining a positive image.

**Coordination of Work:** Plans and organizes daily work routine. Establishes priorities for the completion of work in accordance with sound time-management methodology; avoids duplication of effort. Estimates expected time of completion of elements of work and establishes a personal schedule accordingly. Attends meetings, planning sessions and discussions on time. Implements work activity in accordance with priorities and estimated schedules. Maintains a calendar for meetings, deadlines, and events.

**Safety and Housekeeping:** Adheres to all safety and housekeeping standards established by the organization and various regulatory agencies. Strives to see that the standards are not violated. Maintains a clean and orderly workplace.

**District Policy and Procedures:** Adheres to all rules and regulation pertaining to the District policy manual. Also responsible for knowledge of any update to the District policy manual.

**DISCLAIMER: This job description is not an employment agreement or contract. The Board of Supervisors reserves the exclusive right to alter the job description at any time without notice except as may be required for Board approval of a policy revision.**