



IRRIGATION TECHNICIAN
FLSA: Non-Exempt
Grade 17 \$29,636.03 - \$47,417.64

GENERAL DEFINITION

Employees in this classification perform semi-skilled and supervisory work of more than average difficulty in the maintenance, alteration, repair, and installation of the City's irrigation systems. An employee in this class is responsible for the efficient operation and maintenance of all City irrigation systems. Under general supervision, work is performed in an independent manner utilizing initiative and sound judgment in planning and scheduling. Work is reviewed under the supervision of a Crew Leader or Parks Foreman.

ESSENTIAL JOB DUTIES

The list of duties and functions, as outlined herein, is intended to be representative of the type of tasks performed within this classification. They are not listed in any order of importance. 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.

- Performs repairs to sprinkler heads, electric and hydraulic valves, PVC pipe, and other commonly used piping and irrigation materials and components.
- Checks, repairs, maintains, and replaces valves, controllers, and minor pumps required to ensure efficient operation of irrigation systems.
- Conducts regular system inspections and perform troubleshooting exercises.
- Implement sprinkler system upgrades and installations through cooperative efforts with other employees.
- Programs irrigation systems to water according to schedule.
- Develops inventory of parts, supplies, and tools necessary for continued efficiency and effective performance.
- Provides instructions and guidance to lesser skilled crew members on the more complex aspects of the work; ensures the accurate completion of tasks.
- Inspects and maintains equipment to assure standards of safety are maintained.
- Requisitions materials and equipment maintains records of work performed and submits reports as required.
- Performs and/or assists in grounds maintenance activities, e.g., re-sodding, grading, lining.

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- Responds to emergency calls for water or irrigation systems.
- Requires regular attendance to scheduled work shifts.

KNOWLEDGE, SKILLS & ABILITIES

- Considerable knowledge in all phases of irrigation system installation, repair, alteration, and maintenance.
- Considerable knowledge of installation techniques of PVC pipe and commonly used fittings; technical specifications and applications of most commonly used irrigation products.
- Considerable knowledge of occupational hazards and of safety precautions appropriate to the type of work performed.
- Knowledge of irrigation management principles.
- Knowledge of the various types, installation principles, and applications of irrigation components, e.g., spray, bubbler, drip, rotary, shrub, pop up, rain sensor.
- Knowledge of backflow prevention installation principles and techniques.
- Working knowledge of electricity from low voltage to two-phase voltage and ability to troubleshoot 110 or 220-volt controllers, low voltage control wire, pump station hookups, etc.
- Ability to operate medium equipment used in irrigation system installation and maintenance.
- Ability to operate and work with machinery and sharp tools.
- Ability to read, interpret, and apply instructions and problem-solving techniques contained in technical specifications applicable to the assigned irrigation system(s).
- Ability to provide guidance and instruction to lesser skilled staff on standard irrigation repair principles and techniques.
- Conforms with and abides by all departmental and City regulations, policies, work procedures, and instructions.

MINIMUM ACCEPTABLE EDUCATION, TRAINING & EXPERIENCE

High school diploma or GED equivalent; supplemented by one (1) year previous experience performing irrigation systems related maintenance. Must hold a valid State of Florida driver's license. Position may be required to be on call, including nights, holidays, and weekends.

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PHYSICAL REQUIREMENTS

The City of Oakland Park is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act (42 U.S. C. 12101 et. seq.), the City of Oakland Park 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 here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

- The employee is frequently required to climb, balance, stoop, kneel, crouch, or crawl.
- Must be able to operate objects, tools or controls and reach with arms and hands.
- Must be able to remain outdoors for extended periods in high heat and humidity conditions.
- Traverse rough terrain, walk up or down stairwells, ladders, slopes or steps.
- The employee must frequently lift and/or move up to 60 pounds.
- Vision ability includes close and peripheral vision, color distinction, and depth perception.
- Ability to speak and hear.

A review of this position has excluded the marginal functions of the position that are incidental to the performance of fundamental job duties. All duties and responsibilities are essential job functions and requirements are subject to possible modifications to reasonably accommodate individuals with disabilities. To perform this job successfully, the incumbent(s) will possess the abilities and aptitudes to perform each duty proficiently. Some requirements may exclude individuals who pose a direct threat of significant risk to the health or safety of themselves or others. Requirements are representative of the minimum level of knowledge, skills, and ability.

I _____ have read and acknowledge receipt of the job classification.

Employee signature

Date