

**CITY OF POMPANO BEACH
CLASS DESCRIPTION**

JOB CODE 327

IRRIGATION TECHNICIAN

GENERAL

Manual labor of a technical and skilled nature involving irrigation systems for the city. Work is performed under direction of a Foreman or Supervisor in Grounds Maintenance.

EXAMPLES OF ESSENTIAL DUTIES

(These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

Installs, repairs and dismantles irrigation systems. Works from developed plans to prepare ground for layout of pipes or to reach damaged pipes. Checks sprinklers for correct functioning or to repair or replace.

Operates a trencher and bobcat and uses hand tools such as rakes, shovels, cutters and pipe threaders to complete assignments.

Draws necessary supplies and drives the trucks~ to various locations. Supervises Service Workers as assigned.

Programs automated systems according to establish watering schedule. Operates manual systems on established schedules but must be able to work a variable schedule according to the weather.

Works outside in all weather conditions and must be able to lift heavy objects on a frequent basis.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of the methods, tools, equipment and materials used in the field of irrigation systems.

Some knowledge of electronic controls to program system functioning.

Ability to supervise and teach a small crew of workers. Ability to operate a trencher, bobcat and truck.

Ability to maintain simple records of the installation and maintenance of systems.

Skill in cutting and threading pipe.

MINIMUM QUALIFICATIONS

High school graduation. Considerable experience in construction or maintenance work including the machinery and tools involved. Some experience in supervising laboring crews.

A comparable amount of training and experience may be substituted for the minimum qualifications.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact as normally defined by the ability to see, read, talk, hear, handle or feel objects and controls. Significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, pushing, and pulling. Sufficient physical strength to perform heavy manual labor work. Occasional lifting of up to 100 lbs. Must be able to work in all types of terrain in all weather conditions.

SPECIAL REQUIREMENTS

Possession of a valid, appropriate (Class D) license and an acceptable driving record.

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Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.