CITY OF HOUSTON

JOB DESCRIPTION

Job Code: 972.7

Job Title: **IRRIGATION LEADER**

Pay Grade: 18

GENERAL SUMMARY:

Leads personnel in the installation, maintenance, replacement, and repair of irrigation systems.

RESPONSIBILITIES:

- Guides, trains, and schedules personnel engaged in the assembly, installation and repair of pipes, fittings, valves, electrical controllers and fixtures for irrigation systems.
- Estimates and requisitions materials, supplies, and equipment needed in the maintenance and operation of the irrigation systems. Records cost information per project.
- Operates manual and pneumatic powered drills and tapping machines to run service pipe and tubing connections.
- Interprets blueprints and construction plans pertaining to irrigation systems.
- Operates pressure test equipment to ensure irrigation systems meet specifications and do not leak or have other malfunctions.
- Secures permits for the connection of the irrigation system to the water supply.
- Establishes inventory control procedures to maintain appropriate supply of parts and to allow lead-time for ordering new parts.
- Performs other tasks as required.

SPECIFICATIONS:

KNOWLEDGE:
Requires a high school diploma or a GED.

License: A valid Texas driver's license and a State of Texas Landscape Irrigators License are required.

EXPERIENCE:
One year of experience in installation, maintenance, and repair of an irrigation system are required.

COMPLEXITY:
Work consists of standard procedures and tasks where analytic ability is required in following guidelines, policies and precedents.

SPECIFICATIONS: (continued)

IMPACT OF ACTIONS:
Errors in work lead to minor inconvenience and incur some costs. Work is typically performed under moderate supervision and within standard operating procedures. The incumbent occasionally can function autonomously, with the supervisor available to answer questions as they arise.

SUPERVISION EXERCISED:

Direct Supervision:
Involves general scheduling and review of work as a "working supervisor" or lead person.

Indirect Supervision:
No indirect reports.

CONTACTS:

Internal Contacts:
Level of internal contact is primarily with the clerical and technical staffs. Interaction involves information exchange and/or simple service activity requiring moderate tact and cooperation.

External Contacts:
Level of external contact is primarily with lower-level service representatives and vendors. Interaction involves routine information exchange and/or simple service activity, which require common courtesy; e.g., directing calls and answering simple questions.

PHYSICAL EFFORT:
The position involves considerable physical exertion, such as regular climbing of ladders, lifting of heavy objects (up to 80 pounds) on a highly frequent basis and/or assuming awkward positions for long periods of time.

WORK ENVIRONMENT:
There are routine exposures to significant levels of heat, cold, moisture and air pollution. The position may involve periodic exposure to chemical substances and physical trauma of a minor nature such as cuts, bruises and minor burns.

PHYSICAL SKILL:
Requires the ability to either make coordinated eye/hand movements on a patterned response space within low tolerance demands with no real speed requirements; e.g., programmer/analyst using a keyboard to code programs.

MISCELLANEOUS:
All duties and responsibilities may not be included in the above description.

JOB FAMILY:
Irrigation Installer
Irrigation Leader

Effective Date: August 2001
Revised: October 2022