

- Skill in the use, operation and maintenance of heavy equipment, power tools, testing equipment and standard plumbing tools utilized in the installation, repair and maintenance of irrigation systems.
- Skill in effective oral and written communications.
- Skill in designing irrigation systems.
- Skill in the installation, programming, and operation of weather-based and soil moisture-based controllers.
- Skill in planning, managing and implementing construction projects.
- Skill in effectively supervising and delegating duties to assigned staff.
- Skill in resolving customer complaints and concerns.

Preferred Education, Experience, and Certifications:

- High School Diploma or G.E.D., **and** two (2) years irrigation system installation, repair, or design experience; **or** equivalent combination of education and experience.
- May be required to attend 40 hours of instruction in design concepts, hydraulics, and controller programming for irrigation systems.
- May be required to obtain at least eight (8) hours of C.E.U. training for smart (ET) controllers.
- Must possess and maintain a current Texas Irrigation License.
- Must pass a pre-employment drug screen, physical agility test, criminal background check and MVR check.
- Must possess valid Texas Drivers License.

Environmental Factors and Conditions/Physical Requirements:

- Work is performed in office and field environments.
- May be subject to repetitive motion such as typing, data entry, vision to monitor, plan design and review.
- May be subject to exposure to heavy equipment, extreme weather conditions, dust, mud, and moving traffic when inspecting, installing, monitoring repairing or maintaining municipal irrigation systems.
- May be subject to digging, bending, reaching, kneeling, carrying or lifting when installing irrigation systems.
- Must be able to lift up to 50 pounds.

Equipment and Tools Utilized:

- Equipment utilized includes personal computer, copier, calculator, fax machine, other standard office equipment, cellular telephone, heavy equipment, hand and power tools, and department vehicles.

Approved By:

Signed by Bobby Johnson, Parks Manager

Bobby Johnson, Parks Manager

11/07/2013

Date

Shannon Allyn, Human Resources Generalist

11/07/2013

Date