



**University of Texas at El Paso  
Job Description**

**Job Code:** 5427  
**Job Title:** Irrigation Technician  
**Department:** Job may be available in different departments/divisions  
**Reports To:** In accordance with specific departmental policies  
**FLSA Status:** Non-Exempt  
**Prepared by:** Human Resource Services  
**Creation / Revision Date:** October 22, 2010

**Summary:** Installs and tends to sprinkler system that irrigates lawns, fields and landscapes.

**Note:** The primary accountabilities below are intended to describe the general content of and requirements of this position and are not intended to be an exhaustive statement of duties. Incumbents may perform all or some of the primary accountabilities listed below. Specific tasks or responsibilities will be documented in the incumbents' performance objectives as outlined by the incumbents' immediate supervisor or manager. This position is security-sensitive and subject to Texas Education Code §51.215, which authorizes the employer to obtain criminal history record information. Must possess a valid driver's license issued by the State where the applicant resides and must be insurable as defined in the UT System BPM 16-05-02, as applicable to the performance of essential duties and responsibilities of the position.

**Statement of Duties and Responsibilities:**

Digs trenches.

Installs and repairs pipes, sprinkler heads, and valves in assigned areas.

Purchases and inventories irrigation supplies, machinery, and equipment.

Estimates labor and material cost; reports the estimate to superior and work order initiator.

Observes sprinklers to ensure uniform distribution of water to all areas.

Analyzes and resolves irrigation problems, or assists workers in solving the problems.

Lubricates, adjusts, and repairs or replaces parts such as sprinkler heads and drive chains to maintain system.

Converts irrigation system from manual or hydraulic to automatic system.

Drives back hoe, bobcat, dump truck, and forklift.

Shovels dirt into holes and low spots and removes obstructions.

Observes rate of flow and adjusts valves accordingly.

Sets timer on automatic irrigation system.

Operates any existing manual or hydraulic irrigation systems.

Designs sprinkler system layouts for maximum water distribution on lawns, fields, and landscapes.

Performs duties of Groundskeepers I and II, when needed.

Complies with city water conservation program.

Must be available on an "On Call" basis.

Overtime may be required.

Knowledge of all Microsoft Office software and able to learn and use institutional software systems.

Complies with all State and University policies.

Other duties may be assigned.



**Supervisory Responsibilities** No supervisory responsibilities.

**Qualifications** To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**Minimum Education required:** High school diploma or general education degree (GED).

**Minimum Experience required:** One years of experience, related to the statement of duties and responsibilities; or equivalent combination of education and experience. Occasional travel to off-campus UTEP sites may be required. Irrigator System Design and Installation Certificate; Backflow Prevention Maintenance Certificate; MaxiCom Certificate.

**Physical Demands:** 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. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to use hands to feel; reach with hands and arms and stoop, kneel, crouch, or crawl. The employee is frequently required to stand; walk and talk or hear. The employee is occasionally required to sit. The employee must regularly lift and move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus. May be required to use Personal Protective Equipment to include: Steel toe or Non-slippery shoes, rubber or leather gloves, eye protection, back belt, rubber boots, coveralls, sunglasses, and straw hat.

**Work Environment:** The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to wet and humid conditions and outside weather conditions. The employee is frequently exposed to fumes or airborne particles and toxic or caustic chemicals. The employee is occasionally exposed to moving mechanical parts; extreme heat and vibration. The noise level in the work environment is usually moderate.