

## Position Description

*To perform this job successfully, an individual must be able to perform the essential job functions satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the primary job functions herein described. Since every duty associated with this position may not be described herein, employees may be required to perform duties not specifically spelled out in the job description, but which may be reasonably considered to be incidental in the performing of their duties just as though they were actually written out in this job description.*

<b>Job Title:</b>	<b>Sprinkler Service Technician</b>
<b>Pay Table:</b>	Support
<b>Pay Grade:</b>	11
<b>FLSA Status:</b>	TBD
<b>Job Code:</b>	658
<b>Reports to:</b>	Sprinkler Foreman

### **JOB SUMMARY**

Under the supervision of the Sprinkler Foreman, the Sprinkler Service Technician installs, maintains and repairs landscape irrigation systems. This includes responsibility for the total system, including automatic valves, piping, heads, time clocks and backflow devices.

### **ESSENTIAL JOB FUNCTIONS**

- Installs irrigation systems for new construction and remodels.
- Winterizes irrigation system.
- Installs and tests backflow prevention devices.
- Repairs district irrigation systems (e.g., repairs and replaces sprinkler heads and valves, PVC pipe and fittings, solders copper pipe and fittings, installs pipe repair clamps).
- Maintains and tests all backflow devices on district systems and equipment (e.g., boilers, soap dispensers, dishwashers, sprinkling systems).
- Gathers and inputs site data, programs and monitors computerized sprinkler control system.
- Programs, repairs and adjusts digital and electro mechanical sprinkler codes.
- Installs, adjusts, troubleshoots and repairs timers, pressure regulators, valves (pneumatic, solenoid, and flushometer) and backflow preventers.
- Assists with review of work requests and job assignments.
- Assists with design of district irrigation systems.
- Maintains a repair truck and shop with material and tool inventory. Drives truck to repair and installation sites.
- Inspects and conducts tests on new, contractor installed, irrigation systems. Assists with walk-throughs and final inspections.
- Maintains records of backflow device tests; prepares and submits related report.
- Repairs damage from vandalism, such as broken heads.
- Assists with ordering of replacement parts. Fills out PIP sheets for submission to foreman.
- Assists in determining supply and equipment requirements, locates vendors,

- arranges bids, prepares price information form (PIF) for submission to foreman.
- On call for troubleshooting and emergency repairs during irrigation season.
- Augers, cleans and maintains drainage systems.
- Performs synthetic turf maintenance and repair.
- Mixes and applies pesticides.
- Attends trainings and seminars.
- Assists shop and fills in, taking phone calls, as needed.
- Assists with snow removal.

### **MINIMUM REQUIREMENTS**

- High School diploma or equivalent.
- Completion of apprenticeship preferred.
- Four (4) years of experience relating to the above tasks, knowledge, skills and abilities or an equivalent combination of education and experience.
- Driver's license.
- Commercial Driver's License
- Irrigation system certification preferred.
- Class 2 back flow certification required.

### **KNOWLEDGE, SKILLS AND ABILITIES**

- Ability to read, write and perform basic mathematical functions.
- Knowledge of service, repair, remodel and new construction of irrigation systems
- Knowledge of irrigation codes and safety procedures
- Knowledge of IPC plumbing code
- Ability to use construction tools and equipment
- Knowledge of electrical and electronic systems.
- Ability to install and repair piping and fixtures
- Ability to program temperature and timing systems
- Ability to read blueprints, legends, plot plans, configurations and charts
- Knowledge of material safety data sheets (MSDS) preferred
- Ability to operate computer required. Familiarity with Weather Station and Maxicom (central sprinkler system control unit) required after hiring.
- Knowledge of codes and regulations relating to back flow testing and cross connections.
- Ability to maintain inventory and property.
- Ability to make budget recommendations.
- Ability to use small, medium and heavy equipment and machinery.
- Ability to repair, develop and install telecommunications systems, computer hardware, network systems, complex software and management information systems.

### **PHYSICAL DEMANDS**

Very heavy work: Exerting in excess of 100 pounds of force occasionally and/or in excess of 50 pounds of force frequently, and/or in excess of 20 pounds of force constantly to move objects. The work also requires the following physical abilities in order to perform the essential job functions: balancing, climbing, crawling, crouching, feeling, fingering, grasping,

handling, hearing, kneeling, lifting, mental acuity, pulling, pushing, reaching, repetitive motion, speaking, standing, stooping, talking, visual acuity and walking.

**WORKING CONDITIONS**

Employees in this position work in an environment with heavy equipment and machinery that could result in bodily harm to my co-workers or others.

*The Davis School District has the right to revise this position description at any time.*