



Job Title: **Irrigation Control Technician**

Department: **Facilities**

Supervisor: **Energy Specialist**

Lane Placement: **ESP Lane 3**

Schedule: **17 hrs** Evaluation Group: **JCES**

FLSA Classification: **Non – Exempt (at-will)**

JOB DESCRIPTION

Under the direction of the Energy Services Coordinator, the Irrigation Control Technician will assist in monitoring the irrigation central control in order to irrigate designated school landscapes in a water wise manner but yet keep all grounds looking healthy. The Irrigation Control Technician will record sprinkler head type, nozzle sizes, and quantity of heads for each sprinkler zone at assigned schools. Root zone depth as well as soil type will be determined. All broken heads will be noted so that work orders can be created for repair. This information will be input into an excel spread sheet. Monthly and daily irrigation schedules will be created from the data collected utilizing local evaporation transpiration rates and Cal Poly of San Louis Obispo ITRC Principles. Weekly visits of all assigned schools will be performed to check irrigation performance. Changes and adjustments will be regularly made to maintain turf health and wise water use.

ESSENTIAL FUNCTIONS

- Assist in the collection of necessary irrigation field data to write watering schedules based on ITRC principles.
- Input field data into excel using available templates.
- Use manufacturer catalogs to determine precipitation and flow rates of nozzles.
- Program and operate Calsense Central Control systems.
- Conduct weekly visits to all assigned schools.
- Write work orders as to broken sprinkler equipment identified at school sites.
- Assist in educating custodians in proper irrigation techniques.
- Inform Principals of their irrigation schedule.
- Test root depth as necessary.
- Predictable and reliable attendance.

During times of state or district emergency, all employees may be required to perform additional duties that are not required on a normal basis in support of educational and operational priorities. e.g. Performs general cleaning and sanitizing of work areas, provides remote assistance to students and staff, and any other reasonable duty as needed.

NON-ESSENTIAL FUNCTIONS

- Other duties as assigned.

- This description should not be construed to contain every function/responsibility that may be required to be performed by an employee assigned to this position.
- To perform this job successfully, an individual must be able to perform each essential duty satisfactorily.
- The requirements listed below are representative of the education, knowledge and experience requirements; the machines, tools and equipment used; background; and any licenses or certifications required.
- Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of this position.

QUALIFICATION REQUIREMENTS

- Incumbent must be fingerprinted and clear a criminal backgrounds check.
- Requires High school diploma, GED or equivalent as reviewed by the Department of Human Resources. Verification may be requested.
- Prior work experience with water control systems preferred.
- Requires references demonstrating personal integrity and dependability. Must demonstrate basic ability in reading, writing, math and oral communications.
- Must be competent in reading, writing, math and interpersonal skills.
- Incumbent must maintain positive relations with staff and the public in both structured and unstructured situations.

NOTE: The Administration reserves the right to require specific training for this position. However, depending upon the type and quality of prior work experience and availability of formal training programs, some exchanges can be made between training and experience.

PHYSICAL REQUIREMENTS---Not limited to the following:

- Physical ability to perform the essential functions listed above with or without reasonable accommodation.
- Requires the ability to lift a minimum of ten (10) pounds.
- Ability to work in various indoor and outdoor environments.
- Possess the physical, mental, and emotional stability to work under stressful conditions, including but not limited to: deadlines, contract requirements, inspection requirements, and interaction with critical personnel.

Note: *This list of essential and marginal functions and of physical requirements is not exhaustive and may be supplemented*

All employees are required to participate in the District evaluation process.
It is the employee's responsibility to review and adhere to all district policies and procedures.
This information may be reviewed at www.canyonsdistrict.org

ADA _____

HR _____

Effective date: 6/9/2020