**Primary Function:**

# ORLAND-ARTOIS WATER DISTRICT

**Job Description**

**Field Technician**

**Salary Schedule ($21.00-$30.00/hr.)**

To perform the operation and maintenance of the District as required and as directed by the Water Superintendent or District Manager. Works under the supervision of the Water Superintendent. Performs all phases of field and shop activities. The scope of work is quite broad and subject to change.

**Distinguishing Characteristics:**

Field Technicians are expected to possess the ability to perform the full scope of skilled work with minimum supervision. Must have the ability to monitor, maintain, diagnose problems and provide solutions related to the District’s water delivery system. This position requires the ability to respond to emergency system failures within 15 minutes of notification.

**SPECIFIC DUTIES INCLUDE:**

**SYSTEMS:**

1. Monitor operation of the distribution system.
2. Record all information relating to water deliveries, such as; meter readings, type of crops grown, maintenance performed, and other information relating to field operations.
3. Perform scheduled and unscheduled maintenance as directed.
4. Be available to provide 24 hour/day on emergency on call coverage. This responsibility may be shared with the other Field Technician and the immediate supervisor. Response time to the furthest diversion facility cannot exceed 15 minutes.
5. Be capable of performing repairs and maintenance of the District's diversion facilities, the distribution system, the delivery turnouts, meters, valves, or any other components of the District.
6. Anticipate potential problems within the District and report them to immediate supervisor or Manager.
7. Diagnose basic pump and plant problems and possess an aptitude to perform basic electrical repairs in a safe manner.
8. Assist in painting of facilities as required.

**EQUIPMENT:**

1. Operate and maintain mobile and stationary equipment and keep the necessary records.
2. Perform various mechanical and fabrication jobs.
3. Operate a variety of hand and power tools, including drills, saws, welding torch,

electric welder, chainsaw, rake, shovel, and other related equipment.

**MISCELLANEOUS:**

1. Perform a variety of manual tasks for extended periods of time and in unfavorable weather conditions. (sometimes under conditions of extreme heat, cold, dust, etc.)
2. Establish and maintain cooperative working relationships with all personnel and water users.
3. Maintain grounds and sprinkling system around office complex.
4. Maintain a current certified pesticide applicators permit.
5. Effectively demonstrate and apply all skills, knowledge, and aptitudes required to perform the work.
6. Enter collected data into various computer programs.
7. Perform and work with a minimal amount of supervision.

**QUALIFICATIONS**

**Working Knowledge:**

The job requires knowledge of; basic mathematics to perform work related calculations, common operation and maintenance practice, tools and equipment used, mechanical principles of irrigation delivery system, crops and water requirements and general agricultural practices common to the area.

**Education and Experience:**

1. A minimum of a high school education or equivalent is required with a proven experience history in the type of work required.
2. Capacity to be a self-starter in the organization, execution and completion of work projects in an efficient and accurate manner.
3. Knowledge of occupational hazards and standard safety practices.

**License:**

A California driver's license with no serious violations is required.

**Physical Requirements:**

The essential functions may require maintaining physical condition necessary for standing, walking, bending, kneeling, or crouching for prolonged periods of time, lifting, performing heavy manual labor, and operating motorized equipment and vehicles.