



ELECTRICAL DISTRICT NO. 3 OF PINAL COUNTY
HUMAN RESOURCES DEPARTMENT
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POSITION TITLE:	MSIDD Irrigation Canal Operators – I, II, III ⁱ	EXEMPT STATUS	Non-Exempt
DEPARTMENT:	MSIDD Water Operations	SALARY GRADE:	XXXXXXXXXXXXXXXXXX
LOCATION:	District Office 41630 W Louis Johnson Drive Maricopa, AZ 85138-5402	SALARY RANGE:	XXXXXXXXXXXXXXXXXX
REPORTING RELATIONSHIP:	Position will report to MSIDD Irrigation Field Operations Supervisor	SUPERVISORY RESPONSIBILITY:	Position will not supervise at this time.

ED3 is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, ED3 will provide reasonable accommodations to qualified individuals with disabilities and encourage both prospective and current employees to discuss potential accommodations with the employer.

JOB DESCRIPTION:

The following duties are normal for this position. The omission of specific statements of the duties does not exclude them from the classification if the work is similar, related or a logical assignment for this position. Other duties may be required, assigned and expected commensurate with the needs of the District. Each employee is responsible for his/her own safety and the safety of others in the workplace.

JOB SUMMARY:

Under the direction of the MSIDD Irrigation Field Operations Supervisor, the Irrigation Canal Operator will work to provide efficient scheduling and deliveries of irrigation water through the District's canal system and all distribution facilities by monitoring, measuring, and adjusting of water flows, head and turnout gates, canals, and diversion structures on a timely basis.

ESSENTIAL DUTIES:

- Observe and follow District Rules and Regulations, SOPs and Policies.
- Familiarize yourself with assigned area and patrol area daily performing assigned tasks.
- Check and document leaks, report breaks and damage to irrigation facilities.
- Check and document water usage delivered to District water delivery points while maintaining good working relations with irrigation customers.
- Measures water to maintain proper flow and assure that no water is wasted.
- Read, understand and relate water measurement “tables” to manually measured and observed field conditions and situations.
- Notify supervisors and coordinate water deliveries with District facilities repair/maintenance needs.
- Communicate with Dispatch Department prior to any gate adjustment or change in well status.
- Maintain accurate and legible written records in English; communicate effectively orally and in writing.
- Keep grates clean; attend to and notify the appropriate authorities during emergency situations.
- Keep assigned laterals clean from weeds and debris.
- Keep Distribution System free of obstruction and debris.
- Keep gate structures maintained and secured.
- Responsible for safe operation, properly maintaining and cleaning of vehicles and equipment.
- Deal tactfully and courteously with the public and establish and maintain effective relationships with those contacted in the course of work.

- Maintain any related training and/or certification requirements.

MINIMUM AND PREFERRED QUALIFICATIONS:

Minimum Qualifications

- High School Diploma or GED.
- Must hold and maintain valid Arizona driver's license.
- Must be able to operate vehicles with either stick shift or automatic transmission.
- Must pass employment drug screening and background check.

Requirements

- Must have the ability to work independently or as part of a crew.
- The ability to perform basic math calculations and conversions.
- Must be able to comprehend written instructions for daily water deliveries.
- Must have the ability to perform corrective action in emergency situations.
- Must have critical thinking and problem solving skills.
- Working knowledge of basic computer programs such as word processing, spreadsheet, and email.
- Ability to walk on sloping and irregular work surfaces, climb ladders, and bend, reach and pull/push in the operation of gates and the removal of weirs.

Special Requirements

- The ability to work nights and weekends.
- The ability to work overtime or various shifts as assigned.
- The ability to multitask.

Preferred Requirements

- Valid CDL License.
- Valid Qualified Applicator Certification from the Arizona Department of Agriculture, Pest Management Division.

EXPERIENCE:

- No experience necessary
- An agriculture or hydro related background is desired, but is not a requirement.

PHYSICAL REQUIREMENTS:

- Able to lift a minimum of 50 pounds, occasionally lifting over 100 pounds.
- Able to withstand extreme weather conditions while working.
- The employee is required to stand, walk and use hands to operate objects, tools or controls.
- Must be able sit or stand for long periods of time.
- Must be able to climb, balance, stoop and kneel.
- Must be able to perform physical labor.

WORK ENVIRONMENT:

While Performing the duties of this job, the employee regularly must work within the following conditions:

- Close proximity to moving water in irrigation canals.
- Slippery and / or uneven terrain; working in mud and water or over water.
- Outside weather exposure.
- Various work locations, primarily outdoors and often remote to District office and shop.
- Field work required; employee will be exposed to outdoor environment.

ⁱ Level I – Starting

Level II – Knowledge/proficiency running water on one side of District (East or West)

Level III – Knowledge/proficiency running water on both sides of District (East and West)