

WEBER BASIN WATER CONSERVANCY DISTRICT

IRRIGATION OPERATOR I / MAINTENANCE WORKER-METER CREW

Departments: Water Supply & Power / Maintenance & Construction

Full-time

Non-exempt (hourly)

Grade 1

JOB SUMMARY

Under the general supervision of the Water Supply & Power Department Manager during irrigation season and the Maintenance Department Manager during the offseason, and with technical advice and direction from an Irrigation Operator II and/or Maintenance Superintendent or Crew Chief, performs a variety of duties to ensure proper and continuous distribution of irrigation and secondary water through pipelines and canals and a variety of unskilled and semi-skilled maintenance operations.

SCHEDULE

During the irrigation season this position will work 7:00am-3:30pm Monday through Thursday with rotating Friday and half day Saturday and Sunday work schedules. There is an on-call requirement for alternating on-call schedules. During the offseason, while working in maintenance, this position will work Monday-Friday from 7:00am -3:30pm.

ESSENTIAL JOB FUNCTIONS (Not necessarily a comprehensive list.)

- Takes orders from and delivers water to water districts and irrigators; advises personnel at Davis North WTP, at the end of each day, water orders for the following day.
- Operates stations to pump water into and out of canals and reservoirs; checks dams and equalizing reservoirs to ensure desired water levels and to ensure the accuracy of telemetered readings; sets equalizing reservoirs and pumps to prevent overflow or going dry.
- Visually inspects canals, reservoirs, and pipelines for leaks; repairs leaks not requiring the use of heavy or medium equipment; assists maintenance crews with leak repairs; applies to canal and canal banks herbicides; maintains and repairs fences.
- Maintains and repairs water meters, regulators, air-vacs and valves, pumps, etc.; overhauls pumps and other machinery during the off season. Performs monthly reading of water meters during the irrigation season.
- Locates lines and turnouts for inspection, repair, and to guard against damage by construction companies or other excavation; inspects projects for compliance with District specifications; guards against encroachment along pipelines, canals and aqueducts; inspects subdivision and private hookups.
- Pumps out and cleans meter boxes/cleans pump houses; performs minor repairs for water users.
- Remains available and on-call for emergency call-outs at any time of the day.
- May operate specialized heavy equipment such as 10-wheel dump trucks, front-end loaders, rubber tire backhoes, trenching equipment, snow plows, and other similar equipment in the construction, maintenance, and repair of District facilities.

- Operates light equipment such as lawn mowers, rollers, cement mixers, pick-ups, tractors, and fork lifts.
- Performs a variety of ground maintenance and construction work, such as weed eater operation, raking, shoveling, and other similar activities as required.
- Performs secondary water meter installations, builds meter boxes, constructs extensions to raise and lower existing boxes as needed.
- Performs installation of repair of water service connections, meters, repairs or replaces water meters, cleans and maintains storage tanks, pumps houses, and checks pressure relief valve stations.
- Performs general maintenance functions such as coating applications, placing and finishing concrete, general carpentry, plumbing, instrument repair, welding, and other related activities as required.
- Performs distribution and transmission pipe installation and repair, including construction of trenches, bell and spigot joint installations, general and specialized fitting attachment and installations, and all related activities for both secondary raw water and culinary systems including following disinfection standards and processes.
- Attends routine safety meetings, participates in pre-job safety briefings, and assists with maintaining and creating a safe work environment in all job settings including proper donning of appropriate personal protective equipment necessary for the respective task.

MARGINAL JOB FUNCTIONS (Not necessarily a comprehensive list.)

- Performs winter preventative maintenance on pumps, pressure reliefs, meters, float valves, etc.
- Provides support to employees performing duties in the following areas: Pipeline and irrigation operations, installation and repair, power plant operations, shop mechanical maintenance, equipment operations, higher level general maintenance and operations work in any or all of the following areas: welding, electrical maintenance, carpentry, plumbing, painting, cement-masonry, instrument repair, etc.
- Performs duties associated with the work areas mentioned above, including operation of equipment, loading and unloading trucks, clearing weeds, digging holes and trenches, moving various materials and equipment, removing debris from work sites, washing vehicles, cleaning shop areas, etc.
- Loads, unloads, and cleans trucks and equipment.
- Moves various construction materials such as sand, salt, gravel, dirt, etc.
- Services equipment; performs routine maintenance and emergency repairs; reports mechanical problems for shop repair.
- Performs other duties as assigned.

NOTE: Essential and marginal job functions are subject to change depending on District needs and the individual in this position may be required to perform other jobs. Any of the herein-stated requirements and conditions are subject to approval and/or waiver by the General Manager. The regular work schedule is subject to change depending on the District needs for this position.

MINIMUM QUALIFICATIONS (The education and experience requirements for this job may be satisfied by any acceptable equivalent combination of education and experience.)

Education: High school graduation or equivalent with completed courses in mechanical, industrial arts or general vocational education.

Experience: Prior experience is not required although some experience would be beneficial.

Knowledge: Working knowledge of basic water meters; working knowledge of the operation and maintenance procedures for various pumps, meters, and regulators; working knowledge of relevant safety precautions; working knowledge of legal right of way requirement and of acceptable construction practices around pipelines and aqueducts.

Skills: Skill in the use of hand tools and instruments for making repairs, obtaining readings, etc.

Abilities: Ability to read plans, specifications, blueprints, and valve and pipeline locator maps; ability to memorize a great amount of detail relating to turnout and valve locations, water users, maintenance procedures, etc.; ability to deal promptly with maintenance problems so that service interruptions are minimal; ability to accurately turn out to users the amount of water requested; ability to make accurate mathematical computations; ability to follow written and oral instructions; ability to communicate effectively – both orally and in writing; ability to perform physical work in a variety of weather conditions and for several hours at a time; ability to lift at least 50 pounds on a regular basis; ability to deal diplomatically and tactfully with wholesale suppliers and retail water users and the general public; ability to work effectively with other District personnel.

Special Qualifications: Must obtain Class A, Commercial Driver's License (CDL) within 3 months of hire. Must have and maintain a valid driver's license and an acceptable driving record per District policy.

It is preferred that the employee live within the service area in order to respond to callouts in a timely manner.

Work Environment: While performing the duties of this job, the employee regularly works in outside weather conditions. The employee frequently works near moving mechanical parts and is frequently exposed to wet and/or humid conditions and vibration. The employee occasionally works in high, precarious places and is occasionally exposed to fumes or airborne particles, toxic or caustic chemicals, and risk of electrical shock. The noise level in the work environment is usually moderate.

Tasks require variety of physical activities, generally involving muscular strain, related to walking, standing, stooping, sitting, reaching and lifting. Talking, hearing and seeing are essential to performing required job functions. Common eye, hand, finger dexterity exists. Mental application utilizes memory for details, verbal instructions, emotional

stability and critical thinking. Daily local travel required in normal course of job performance.

HIRING POLICIES

The District provides equal opportunity to all employees and applicants for employment without regard to race, color, national origin, religion, sex, age, disability, sexual orientation or any other category protected by applicable law. Weber Basin Water Conservancy District will not refuse to hire a disabled individual who is capable of performing the essential requirements of the position with reasonable accommodations when they do not create an undue hardship.

Any applicant who is chosen as the top candidate for the position will be required to submit to a physical examination to determine if he/she is able to perform job-related functions, and submit to and pass a background and motor vehicle records check. Hiring is also conditioned upon submission to and successfully passing of a urine test to screen for the presence of drugs and alcohol.