

# WATER PURIFICATION PLANT SUPERINTENDENT

Kern County Water Agency

*(Bakersfield, CA)*





## THE COMMUNITY

Located midway between Los Angeles and San Francisco in the fertile San Joaquin Valley, Bakersfield has pleasant weather and a healthy job market and is an affordable place to raise a family. Residents of this multigenerational, multicultural city share a strong sense of community and family. The area's booming oil and agriculture industries have kept the region thriving for decades.

Diversity can be seen throughout the region from the wide variety of small mom-and-pop restaurants and shops selling international foods and goods. The metro area is home to several Basque restaurants, the award winning Bakersfield Museum of Art, the California Living Museum, an eclectic range of entertainment and music offerings. It also includes a number of popular venues that serve fresh, locally sourced food.

Bakersfield has hundreds of miles of bike paths and lanes and nearly 60 parks, offering locals plenty of opportunities to enjoy the outdoors locally. Those who want to explore further will find the Sierra Nevada Mountains and the Los Padres National Forest within a short drive from Bakersfield.

Bakersfield encompasses 50 public elementary, middle and high schools. It also has 37 private schools. Twelve high schools are recognized on U.S. News & World Report's Best High Schools rankings. California State University, Bakersfield (CSUB) and Bakersfield College both offer opportunities in education. A variety of hospitals throughout the area provide a full range of medical care.

## KERN COUNTY WATER AGENCY

The Kern County Water Agency (Agency) was created by an act of the California Legislature and ratified by the electorate of Kern County in 1961. The Agency was granted the authority to acquire and contract for water supplies for the San Joaquin Valley portion of Kern County, with additional power to control flood and storm water, drain and reclaim land, store and reclaim water, protect the quality of groundwater and conduct investigations relative to water resources. The primary focus of the Agency, working with other water entities, is to coordinate management of the water supplies of the San Joaquin Valley portion of Kern County, with particular emphasis on State Water Project (SWP) supplies, in order to enhance the local economy.

Additional information can be found at [www.kcwa.com](http://www.kcwa.com).

## IMPROVEMENT DISTRICT NO. 4

Improvement District No. 4 (ID4) was formed by a resolution adopted by the Agency Board of Directors in 1971 to provide a supplemental water supply for portions of the metropolitan Bakersfield area through the importation of water from the SWP. The imported supply is delivered directly to recharge areas for direct replenishment of the underlying groundwater aquifer or to the Henry C. Garnett Water Purification Plant for treatment and delivery to in-district water purveyors.

The Henry C. Garnett Water Purification Plant was constructed and put into service in 1977 and has provided drinking water to homes and businesses within the northern and eastern portions of ID4 boundaries ever since. The peaking capacity was expanded in 2011 to 90 million-gallons-per-day (mgd) and began to supply water to the northwest metropolitan Bakersfield area. A conventional purification process is used to produce drinking water meeting all regulatory standards.

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Treated water is wholesaled to retail purveyors, which provide water to homes and businesses. These retail purveyors include California Water Service Company, City of Bakersfield, East Niles Community Services District and North of the River Municipal Water District, which wholesales to Oildale Mutual Water Company.

## THE POSITION

The Water Purification Plant Superintendent reports to the ID4 Manager and is responsible for overseeing the operations, monitoring and maintenance of the Henry C. Garnett Water Purification Plant and distribution system to ensure conformance with the regulations set forth by the California State Water Resources Control Board (SWRCB), Division of Drinking Water (DDW) and United States Environmental Protection Agency (EPA). Essential job duties and responsibilities are as follows:

- Oversee and coordinate the operations, monitoring and maintenance activities of the Agency's water purification plant and distribution system.
- Plan, direct, supervise and coordinate work activities of staff.
- Train staff in water purification plant and distribution system operations.
- Develop and implement operational procedures related to treatment standards, chemical handling and equipment malfunction corrective actions.
- Prepare the annual water purification plant and distribution system operating budget and the monthly reports for SWRCB.
- Oversee the preparation of various operational reports and records relating to water purification, chemical usage and water quality.
- Assist with the coordination and implementation of the Agency's safety program and emergency response procedures.
- Serve as a liaison with water purveyors, consultants, vendors and other entities.
- Conduct pilot and plant scale research projects.
- May be required to operate the water purification plant and distribution system.
- May oversee and perform cross-connection surveys and audits.
- Represent the Agency at various meetings.

## THE IDEAL CANDIDATE

The Agency is seeking an experienced water system operator to join its collaborative team and maintain the Agency's positive record of operational achievement. This individual will be afforded the unique and invaluable opportunity to work with the current Water Purification Plant Superintendent while getting to know the Agency, ID4 facilities, and the staff.

The ideal candidate will have knowledge of the operation of various types of equipment common to a water purification plant and distribution system, including pumps, motors and instrumentation; be well-informed about automatic, manual and remote control equipment and hydraulic principles; and understand the physical, chemical and bacteriological processes involved in the treatment of water.

The successful candidate will demonstrate the ability to understand, interpret and apply provisions of applicable laws, regulations and policies related to water treatment, water quality and reporting. This individual will also be fully familiar with State of California water quality requirements and reporting procedures. Finally, the Water Purification Plant Superintendent will be a skilled and patient manager who enjoys training, developing and supporting a high-functioning staff.

### Minimum Qualifications:

- High school diploma or General Educational Development (GED) certificate.
- Five (5) years of increasing responsibility in the operation and maintenance of a water purification plant and distribution system; two (2) years of which must have been in a supervisory capacity.
- Valid SWRCB Water Treatment Plant Operator Grade V (T5) certification.
- Valid SWRCB Water Distribution Operator Grade III (D3) certification.
- Successful completion of SWRCB Distribution Operator Grade IV (D4) exam within twelve (12) months of hire and possession of a valid SWRCB D4 certification within twenty-six (26) months of hire.
- Valid respirator certification from the Agency's designated occupational physician within 12 months of hire.
- Valid California Class C or higher driver license.
- May be required to obtain an American Water Works Association Cross-Connection Control Specialist certification.
- Demonstrated proficiency in operating a personal computer and using Microsoft Word® and Excel®, database software and supervisory control and data acquisition (SCADA) software.
- Demonstrated ability to use Microsoft Outlook® and PowerPoint®.
- Requisite reading, mathematical, written, oral language and presentation skills to perform the essential functions of the job.
- Demonstrated ability to establish and maintain cooperative relationships with those contacted in the course of work.
- Demonstrated ability to understand and carry out oral and written instructions.

## COMPENSATION

The salary range for this position is \$126,526 to \$153,920 per year. Placement within the range will be dependent on qualifications and experience. The Agency also provides an outstanding fringe benefits package which includes medical, dental, and vision insurance; paid vacation, administrative and sick leave; 12 paid holidays per year; retirement benefits through the Kern County Employees' Retirement Association; deferred compensation options; educational reimbursement; as well as other benefits. The Agency participates in Social Security and Medicare. Additional information will be provided upon request.

## HOW TO APPLY

**Apply immediately** at [www.alliancerc.com](http://www.alliancerc.com). **Resume review will begin on November 30, 2018.** For questions and inquiries, please contact:

Cindy Krebs or Sherrill Uyeda

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*The Kern County Water Agency (Agency) is an equal opportunity employer and selects the best matched individual for the job based upon job-related qualifications, regardless of race, religion, color, sex, sexual orientation, national origin, ancestry, citizenship status, marital status, veteran status, pregnancy, age, medical condition, disability or any other status protected by federal, state or local law.*