CITY OF BRAWLEY
JOB ANNOUNCEMENT

DEPARTMENT:	Public Works
POSITION:	Assistant Chief Wastewater Treatment Plant Operator/Grade 3
SALARY:	$4,258.04/month
EXAM TYPE:	Oral Interview
DUTIES:	Job description attached
QUALIFICATIONS:	High school diploma or general equivalency degree. Three years or more experience in the operation and maintenance of a Wastewater Treatment Facility. Must possess Wastewater Treatment Plant Operator 3 Certification or higher. Collection Systems certificate desirable.
APPLY TO:	City of Brawley – Personnel Dept. 383 Main St. Brawley, CA
APPLY BY:	February 17, 2017 by 5:00 pm

Posted 02/03/2017

City of Brawley

Job Title: Assistant Chief Wastewater Treatment Plant Operator 3

Department: Public Works

BASIC FUNCTION:

The Assistant Chief Wastewater Plant Operator 3 performs skilled work in the efficient and effective operation of the City's Wastewater Treatment Plant. The employee is under the direct supervision of the Chief Plant Operator and the administrative direction of the Operations Division Manager and Director of Public Works. The employee is subject to pre-employment, reasonable suspicion, post-accident (incident), random, promotion and transfer, return-to-duty and follow-up drug and alcohol testing. The employee is subject to a pre-employment, post-offer physical abilities test and examination with a written statement from the physician as to the employee's ability to meet the physical strength and dexterity requirements of the position.

REPRESENTATIVE DUTIES:

ESSENTIAL DUTIES:

- Checks various operational parameters in the plant; reports process and equipment status to supervisor, evaluates and provides input makes adjustments as directed.
- Collects samples in the plant and runs limited as directed routine tests.
- Makes legible and correct entries in English in logs, charts and records both manually and by computer keyboard.
- Assists in overhaul of equipment
- Calibrates and adjusts chemical feeders.
- Performs basic reporting, record keeping and mathematical calculations, and communicates with supervisors, co-workers and the public in English, orally and in writing.
- Detects and responds to odors and colors indicative of hazardous gases, upset processes and laboratory test points.
- Work and makes operational changes to the supervisory and control data acquisition program.
- Must be able to perform mathematical calculations with fractions, decimals, percentages and the metric system.
- Evaluates staff performance and provides direction
- Helps in writing yearly evaluations and provides input on performance standards

- Trains staff on operational procedures
- Provides input on operational strategies

KNOWLEDGE AND ABILITIES:

KNOWLEDGE OF:

The advance activated sludge secondary system processes and related control parameters, process control, and sludge handling facilities.
Must be able to interpret data, review trends and adjust systems operations.
Knowledge of Excel, Word, Power Point, SCADA Systems and preventative maintenance systems.
Possess report writing skills.

ABILITY TO:

- Must be able to monitor instrumentation and become able to assist in making operational adjustment to unit processes to maintain process efficiency and to maintain operations within predetermined limits
- Must be able to become knowledgeable of all water quality and NPDES limits and appropriate actions to take should the limits be approached and exceeded
- Must be able to learn or become able to assist in restarting the plant after a shutdown and assist in operating all unit processing in the treatment plant
- Must be able to collect samples as necessary for plant operation, learn to follow proper protocol for sample collection, transport and chain of custody and learn to perform all analyses required for operational control
- Demonstrate good workmanship, performing tasks neatly and in a timely manner
- Must be able to report on time for work and perform duties of the position for an entire shift for the entire workweek and to perform occasional overtime. May be required to work evening, night, weekend and/or standby shifts

EDUCATION AND EXPERIENCE:

High school diploma or general equivalency degree. Three years or more experience in the operation and maintenance of a Wastewater Treatment Facility. Must possess Wastewater Treatment Plant Operator 3 Certification or higher. Collection Systems certificate desirable.

WORKING CONDITIONS:

ENVIRONMENT:
Works in extreme weather conditions including heat, cold, wind and occasional rain. Walks, stands, climb stairs and ladders and sits for extended periods. Drives assigned city vehicle

PHYSICAL DEMANDS:

- Lift fifty (50) pounds to chest height
- Climb a ladder to a height of twenty (20) feet
- Detect audible alarms and indications of equipment status and test endpoints
- Eyesight adequate to accurately read gauges and dials
- Detect and respond to odors and colors indicative of hazardous conditions or process conditions
- Must be able to operate various hand tools including, but not limited to, wrenches, pliers, hammers, alignment and pry bars, jacks, etc.
- Literacy in English with the ability to understand, communicate to others, and carry out oral and written instructions
- Ability to lean and to become knowledgeable of biological, chemical, electrical, and mechanical hazards, asphyxiating, toxic and explosive gases and vapors and the appropriate emergency responses to these safety hazards
- Demonstrate a general knowledge of plant operation and process terminology
- Must be able to learn to identify all alarms and be knowledgeable of actions to take should an alarm sound
- Detects and responds to alarms and indicators of equipment malfunctions in normal aural range
- Reads gauges, dial, equipment information plats, charts and manuals and makes adjustments requiring depth perception
- Uses hand tools, calculators, keyboards and laboratory equipment and manipulates machinery
- Loads chemical feeders, some of which may require lifting fifty (50) pounds to chest height
- Using industrial water hoses, washes down equipment and performs general cleanup duties
- Climbs and works off ladders while doing equipment maintenance
- Manipulates tools, valves and chemical containers
- Performs tasks while wearing appropriate personal protective equipment such as safety shoes, goggles, gloves, aprons, etc.
- Operates a Powered Industrial Truck (forklift and motorized hand truck) to move materials around the facility as well as loading and unloading shipping containers and truck trailers. Ability to successfully complete employer-provided certification training upon initial assignment and every three (3) years in accordance with the OSHA Powered Industrial Truck standard 29CFR 1910.178
- Demonstrate a good work ethic, including a willingness to perform job place tasks and to assist co-workers without redundant directive
- Safely operates a motor vehicle for the purpose of conducting official duties