CITY OF BRAWLEY

JOB ANNOUNCEMENT

DEPARTMENT:	Public Works
POSITION:	Water Treatment Plant Maintenance Worker
SALARY:	$17.23/hour
EXAM TYPE:	N/A
DUTIES:	Maintains the mechanical equipment at the City's water treatment plant and related facilities.
QUALIFICATIONS:	Requires a high school diploma or GED. One-year experience in the operation and maintenance in industrial building maintenance or water treatment facility. Computer knowledge in Word, Excel and Preventative Maintenance Programs. College education credits in water treatment technologies. Class C driver's license.
APPLY TO:	Personnel – City Administration Offices 383 Main Street Brawley, CA 92227 (760) 351-3057
APPLY BY:	March 7, 2018

(Posted 02/23/2018)

CITY OF BRAWLEY

CLASS TITLE: Water/Wastewater Treatment Plant Maintenance Worker

BASIC FUNCTION:
Reports to the Chief Wastewater Treatment Plant Supervisor or Chief Water Treatment Plant Supervisor. Under direction, maintains mechanical equipment at the City of Brawley's Water and Wastewater Treatment Facilities.

REPRESENTATIVE DUTIES:

ESSENTIAL DUTIES:

- Knowledge of principles and procedures to properly maintain Wastewater and Water Treatment Plants.
- Knowledge of maintaining and operating mechanical and rotating equipment
- Ability to understand and implement preventive maintenance and predictive maintenance systems.
- Ability to safely use various hand tools, power tools, generators, pumps systems, compressors, air tools and diagnostic equipment.
- Respond and assist in emergencies situations related to water treatment operations.
- Performs and records various lab tests assists in samplings of water and wastewater systems.
- Maybe required to work weekends, holidays, and night shift from 3pm to 1am.
- Other duties as assigned, such as custodial, general maintenance, landscaping, cleaning, painting and dewatering of tanks, reservoirs, and basins.
- Under supervision perform and follow established backwash procedures.
- Assists and completes work orders issued by Chief Plant operators.
- Ability to procure materials and supplies related to equipment.
- Follow established operating procedures such as chlorine and chemical handling, Emergency response plans, Risk Management Plans, Business Plan and Operations Manuals.

OTHER DUTIES:

Perform related duties as assigned.

KNOWLEDGE AND ABILITIES:

KNOWLEDGE OF:

- Disable and reassemble pumps, electrical motors, gears drives, chain drives, modulating valves, gate valves, check valves and butterfly valves.
- Ability to follow and read design and mechanical drawings and electrical schematics
- Trouble shoot electrical systems and motor control centers.
    - 120 volts for control voltage

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  - 220 volts for operating mechanical equipment
  - Instrumentation
  - HVAC Systems
- Adhere to all safety regulations.
- Ability to safely use hand tools, power tools, meters, pumping equipment, blowers and other devices related to the enhancement of the water treatment or wastewater treatment facilities.
- Ability to follow written and oral instructions.
- Ability to understand all standard operating procedures.
- Ability to interpret diagnostics trends and make adjustments.

Communicate and work effectively with supervisors, staff, and the public

ABILITY TO:

EDUCATION AND EXPERIENCE:

- High school diploma or general education degree
- One year in the operation and maintenance in industrial building maintenance or water or wastewater treatment facility.
- Computer knowledge in Word, Excel, Power Point and Preventive Maintenance Programs.
- College education credits or CEU's related to water treatment technologies

WORKING CONDITIONS:

ENVIRONMENT:

PHYSICAL DEMANDS:

- Works in extreme weather conditions including heat, cold, wind and the occasional rain
- Walks, stands, climbs stairs and ladders and sits for long durations
- Drives city vehicles
- Must be able to lift 50 lbs
- Must be able to doff and don self contain breathing apparatus
- Must be able to work effectively with chlorine gas and other hazardous chemicals