



JOINT POWERS
AUTHORITY

Invites your interest for the position of

Mechanic II

Salary Range: \$65,568 - \$97,973



THE OPPORTUNITY

San Elijo Joint Powers Authority (SEJPA) is a community centered organization focused on environmental sustainability. SEJPA fosters a fast paced and rewarding working environment with empowering work culture. In addition, SEJPA offers an attractive benefit package and incentive pay. This is an unique opportunity for a mechanic expert who is intrigued by finding solutions to a problem.

Under general supervision of the Mechanical Systems Manager, performs a variety of duties involved in the maintenance and repair of mechanical equipment used in recycled water and wastewater treatment system and pump station operation. Positions at this level receive only occasional instruction or assistance as new or unusual situations arise and are fully aware of the operating procedures and policies of the work unit.

Job Functions

- ◆ Practices and promotes SEJPA Mission, Vision and Values.
- ◆ Repairs, maintains, installs, inspects, troubleshoots, and adjusts a variety of mechanical equipment at treatment facilities. Equipment includes pumps, blowers, compressors, scrapers; hydraulic controls; belt presses, HVAC systems, collectors, gear boxes, belt, chain, and screw conveyors; diesel engines and related power-generation equipment.
- ◆ Maintains, installs, inspects, and repairs a variety of pumps, such as centrifugal, positive displacement, and screw.
- ◆ Services, lubricates, and adjusts chemical feed and processing equipment; determines excess wear and pump efficiencies; and follows preventive and predictive maintenance practices.
- ◆ Maintains, installs, inspects, and repairs complex piping systems of pvc, black and cast iron, stainless steel, and copper tubing; installs, removes, and repairs larger pipes and valves; draws minor new designs; modifies existing piping systems and welded steel pipe, such as nozzles and saddles; and taps, cuts, and threads pipes.
- ◆ Monitor the operation of pump station equipment to ensure proper operation; operate pump control systems; troubleshoot mechanical pumping systems; and perform system readings.
- ◆ Troubleshoot electrical controls including motor starters, variable speed controllers, breakers, and telephone lines.
- ◆ Perform preventive maintenance on process equipment and buildings.
- ◆ Care for, store, and provide for security of tools, materials, and equipment; receive and store parts and materials.
- ◆ Maintain records and logs; complete reports as needed; utilize computerized maintenance management system (CMMS) for record keeping.
- ◆ Work from blueprints, schematics, and rough sketches; make rough sketches and working drawings.
- ◆ Observe safety precautions regarding confined space entry and maintenance operations.
- ◆ Operate a variety of vehicles, tools, and equipment used in the maintenance and repair of wastewater treatment system and pump station equipment.
- ◆ Perform related duties and responsibilities as assigned.

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Requirements and other Qualifications

- ◆ Knowledge of materials, methods, practices and equipment used in the maintenance and repair of recycled water and wastewater treatment facilities and equipment.
- ◆ Knowledge of operational characteristics of specialized maintenance and repair equipment.
- ◆ Knowledge of occupational hazards and standard safety precautions necessary in maintenance and repair work.
- ◆ Knowledge of pertinent Federal, State, and local laws, codes, and regulations.
- ◆ Ability to use computer to operate and maintain a CMMS database; prepare reports on status of equipment and records of maintenance performed.
- ◆ Knowledge of the safe and proper operation of various types of hand and power tools, gas and electric cutting and welding equipment, precision measuring devices, test meters and gauges.
- ◆ Operate, maintain, and repair a wide variety of equipment and tools used in recycled water and wastewater treatment system and pump station operation in a safe and effective manner.
- ◆ Perform skilled maintenance and repair work on wastewater pump stations and treatment facilities and equipment as well as recycled water treatment, storage, and distribution systems and equipment with accuracy, speed, and minimal supervision.
- ◆ Ability to read, interpret and follow blueprints, specifications, manufacturers O&M manuals, contract drawings, equipment troubleshooting guides, illustrated parts breakdowns, assembly instructions, oil analysis, and calibration instructions.
- ◆ Must provide proof of COVID-19 vaccination and comply with SEJPA COVID-19 policies and procedures, all of which may be amended from time to time.
- ◆ Expectation that work shift may include hours outside of normally scheduled days/ hours.

Education and Experience

High School Diploma or GED required. Training in equipment maintenance and repair and other related specialty course work is desired. Generally, requires four (4) years' experience at journeyman level maintenance, repair, and service of industrial mechanical equipment, pumps, internal combustion engines, or related equipment which clearly demonstrates possession of the knowledge and skills listed above. Specialized course work in compressor systems, hydraulic theory, drive systems and pump operation and maintenance.

APPLICATION PROCESS

To apply for this opportunity, please visit www.sejpa.org to download and complete an application. Please send a cover letter, resumé, and signed application by email to Abigail Schlenk at schlenka@sejpa.org. Questions regarding this opportunity, can also be sent by email to Abigail Schlenk. Applications will be accepted until the position is filled.

