Job Title: Water Treatment Plant Operator

Organization: Southwest Water Authority (SWA)

Position Summary

Southwest Water Authority is seeking a Water Treatment Plant Operator to support the safe, efficient operation of its Class IV water treatment plant and regional delivery infrastructure under the Southwest Pipeline Project (SWPP). This role involves monitoring treatment processes, conducting chemical laboratory analyses, performing preventive equipment maintenance, and ensuring full compliance with state and federal drinking water standards.

Key Responsibilities

- Plant Operations: Operate and monitor Class IV treatment systems (lime softening, conventional filtration, and ultrafiltration), adjusting chemical feed rates and flow rates to meet demand.

- Compliance & Recordkeeping: Maintain detailed operational logs, chemical inventory records, and regulatory compliance documentation.
- Water Quality & Testing: Collect representative samples and conduct routine laboratory tests (e.g., pH, turbidity, chlorine residual, hardness, alkalinity, and nitrification control).

- Equipment & Facility Maintenance: Perform routine preventive maintenance, calibrations, minor mechanical/electrical repairs, and general building/grounds care.

Qualifications & Requirements

- Education: High school diploma or equivalent.

- Physical & Environmental Requirements: Ability to regularly lift 50 lbs (occasionally up to 75 lbs), and safely handle water treatment chemicals.

- Technical Skills: Basic understanding of math.

- Communication & Teamwork: Strong verbal and written communication skills to effectively collaborate with SWA staff.

A full-time, non-exempt position accompanied with a benefit backage that includes health insurance, and NDPERS retirement.

Apply today at www.swwater.com.