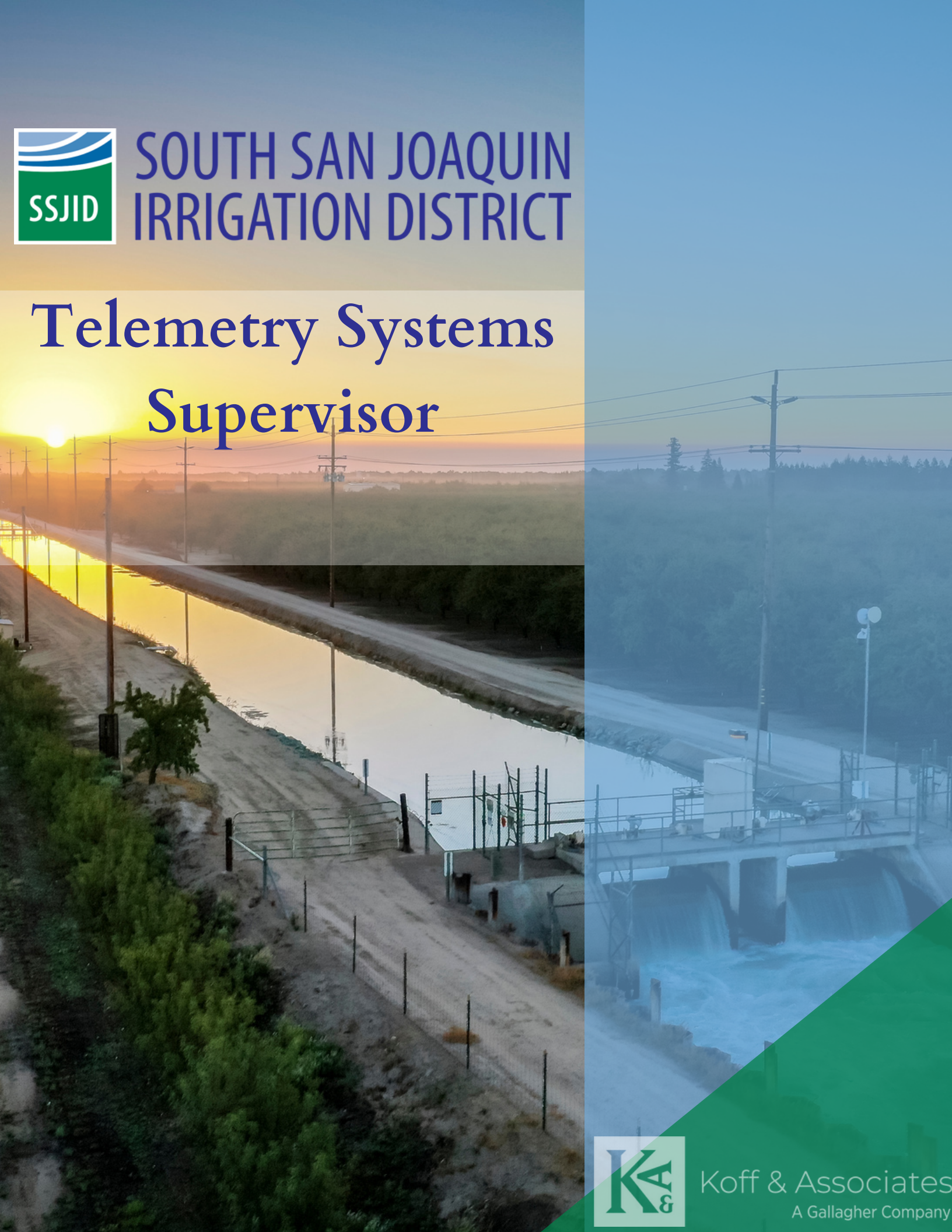




SOUTH SAN JOAQUIN
IRRIGATION DISTRICT

Telemetry Systems Supervisor



Koff & Associates
A Gallagher Company



THE ORGANIZATION

Serving the region for over 113 years, the South San Joaquin Irrigation District (SSJID) provides a reliable and economical source of high-quality surface water for agricultural customers and wholesale treated drinking water to cities in southern San Joaquin County. The District is a special district of the State of California, authorized under the California Water Code, which allows the District to provide water, electricity, and related recreational services.

SSJID is a multifaceted organization with a long track record of innovation. As a senior water rights holder, the District owns and operates several hydroelectric power plants, dams and reservoirs on the Stanislaus River. SSJID and Oakdale Irrigation District completed the original Melones Reservoir in 1926, and since 1957 they have co-owned the Tri-Dam Project, consisting of Donnell, Beardsley, and Tulloch reservoirs and powerhouses. SSJID also owns Woodward Reservoir where it provides access to recreation facilities through an agreement with Stanislaus County. In 2005, the District expanded into providing wholesale domestic water to local cities with its state-of-the-art Nick C. DeGroot Water Treatment Plant. The District owns and operates a 1.4-megawatt solar farm that provides electricity to run its water treatment plant. SSJID also operates an innovative, award winning pressurized irrigation project, which provides fully automated, pressurized irrigation water service that conserves water and reduces operating costs for customers. The District also continues work on an initiative to provide safe, reliable, and economical retail electric service to customers and cities in its service territory. This continued effort to provide locally owned retail electric service to its residents remains one of SSJID's top priorities.



The SSJID is a special district subject to the California Water Code and the California Government Code. It is governed by a community-minded and cohesive, five-member Board of Directors, elected by registered voters within each of the District's five divisions. Directors serve four-year terms, which along with SSJID's senior water rights and keen fiscal prudence, serve as hallmarks of the District's unique model of financial and organizational stability. The Board has the authority to fix rates and charges for the District's commodities and services. The District may also incur indebtedness, including the issuance of bonds and certificates of participation, and is exempt from federal and state income taxes.

The SSJID is a great supporter in local communities, supporting events such as Ripon's annual Almond Blossom Festival along with other regional community events. SSJID is also proud to note its staff has led several employee-driven initiatives to donate both time and resources throughout its communities.

The District is administered by General Manager Peter M. Rietkerk, under the direction and oversight of the publicly elected Board of Directors. SSJID's nearly 100 full-time employees staff five departments (Finance & Administration, Engineering, Operations/Water, Electrical, and the Water Treatment Plant), most of which are located in Manteca. The District's annual budget is approximately \$38 million.

For more information, please visit: www.ssjid.com.

THE REGION

The South San Joaquin Irrigation District (SSJID) is located in San Joaquin County in the middle of California's bountiful Central Valley. SSJID's service area covers approximately 113 square miles and includes the cities of Manteca, Ripon, and Escalon, and portions of unincorporated San Joaquin County.

The District is primarily agricultural with picturesque orchards, vineyards, row crops, and grazing lands. Surrounded by farmland and open spaces, Manteca, Ripon, and Escalon offer friendly, small-town living with convenient amenities and services. There are a variety of shopping and

dining experiences within the region. You will find farm fresh produce from local farm stands and farmers markets, as well as locally produced wines. The communities of Ripon and Escalon offer boutique shops and restaurants in their charming downtown areas, while major retailers and restaurant chains are accessible in Manteca and in nearby Stockton and Modesto, each about 15 minutes away. The cities provide a wide range of recreational activities for children and adults, including over 100 parks and recreational facilities, bikeways, swimming pools, sports complexes, several private and public golf courses, tennis

courts, a BMX bicycle track, a skate park, a rock climbing gym, and several other health club amenities to suit your lifestyle. Nearby Caswell Memorial State Park, the California Delta, and the Stanislaus River offer a variety of water sports, nature trails, and camping. The District's central location affords easy access to the San Francisco Bay area, Sacramento, and to many California coastal and mountain destinations, including Yosemite. Affordable housing, excellent health care facilities, low crime rate, and quality public and private schools are increasingly attracting new residents seeking a pastoral setting, slower pace of life, and strong sense of community.

For more information about these cities, please visit www.ci.manteca.ca.us; www.cityofripon.org; and www.cityofescalon.org.



THE POSITION

SSJID is currently seeking a Telemetry Systems Supervisor to join our team. The Telemetry Systems Supervisor serves as the supervisor of the operation and maintenance of the SCADA and telemetry systems and water pumping equipment; troubleshoots and repairs electric panels, gate control automation systems, computer systems, and software applications; prepares project budgets, and assigns and oversees water construction projects.



REPRESENTATIVE DUTIES

- Supervises the installation, maintenance, and troubleshooting of a variety of electrical and electronic equipment, telemetry systems, and other equipment used in the water distribution operations of the District; assists in replacing and inspecting equipment.
- Coordinates necessary repairs and maintenance to the Main District Canal (MDC) distribution system; supervises the daily operation of the MDC.
- Prepares a variety of documents and reports on water delivery, the MDC, and drain flows; maintains parts and equipment inventories.
- Maintains and prepares water records; maintains records on work accomplished, including time, materials, and equipment used; sends regular reports to supervisors.
- Troubleshoots problems with VFDs and pumps; makes repairs to other water transmission equipment.
- Mediates disputes between customers and staff involving water deliveries.
- Attends and participates in management meetings.
- Maintains the integrity of the PLC software and SCADA servers and backs up data; calibrates level transmitters.
- Responsible for installing new networks, adding PCs to networks, and installing software; modifies, installs, and upgrades SCADA and telemetry software.
- Submits requests for capital improvement projects; estimates project cost and presents request to the Board of Directors or other relevant parties.
- Troubleshoots communication devices on the telemetry system; programs radios to replace malfunctioning units.
- Makes programming changes to adjust the performance of the telemetry system.
- Assists in the creation of the annual budget.
- Coordinates repair and maintenance activities with other staff to minimize disruptions of water deliveries.
- Conducts inspection of facilities to identify need for repair and maintenance; responds to emergency situations.

KNOWLEDGE OF:

- Irrigation methods, canal operations, and water measurement.
- SCADA systems.
- Tools and testing equipment used in the installation, maintenance, calibration, and repair of electrical and mechanical equipment used in irrigation and drainage facilities.
- Laws, rules, codes, and regulations relating to electrical system and electronic maintenance.
- AC and DC circuitry.
- Serial and RF communications.
- Ladder Logic Programming.
- Various computer software applications.
- Practices, procedures, and techniques used in the operation and maintenance of wells, pumping equipment, piping systems, and related components.
- Sampling and water testing techniques.
- Operation and maintenance of valves, flow meters, and hydraulic equipment.
- Familiarity with InTouch/Wonderware and Ignition HMI software.

MISSION STATEMENT

SSJID provides the utmost value for its agricultural, urban, and business community by protecting and delivering vital resources with exceptional service.

VISION

As a premier organization, South San Joaquin Irrigation District is passionately focused on delivering high quality water and power that are integral to the communities we serve, while leading in innovation and sustaining a deep respect for our history, our employees, and our environment.

VALUES

The SSJID is committed to the following ten organizational values:
Accountability | Excellence | Health & Safety | Innovation
Integrity | Positivity | Respect | Service | Teamwork
Transparency

ABILITY TO:

- Perform a variety of specialized and skilled work in the field of SCADA system.
- Perform various mathematical calculations.
- Read and understand blueprints and schematic diagrams.
- Operate and maintain high voltage electrical switchgear.
- Communicate clearly and concisely, both orally and in writing.
- Establish and maintain effective working relationships with those contacted in the course of work.



COMPENSATION

Salary Range: \$106,704 - \$129,730

Medical

100% employee paid health coverage; for coverage other than employee only, the contribution is 20% of the total premium after the employee paid health coverage amount is subtracted for the selected plan.

Retirement

CalPERS- Classic and PEPRA options available.

Annual Leave

Vacation- 12 days

Administrative Leave- 40 hours

Holidays

9 observed holidays and two floating holidays- 11 days total

Deferred Compensation

Deferred compensation- The District matches up to \$3,500.00 annually

Additional Benefits

The District will reimburse the cost of qualifying job-related education.

To view a complete list of eligible benefits, please click [here](#).

APPLICATION AND RECRUITMENT PROCESS

**The final filing date is Monday,
November 14, 2022**

To be considered, please electronically submit your resume, cover letter, and a list of five (5) professional references [here](#).

(references will not be contacted in the early stages of the recruitment)

Resumes should reflect years and months of positions held, as well as size of staff and budgets you have managed. If you have additional questions, please contact:



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