



Job Vacancy

Position Title: Instrument Specialist

Date Posted: September 23, 2025

DEPARTMENT: Electrical, Instrumentation and Control (EIC)

The Instrumentation Specialist supports the reliable operation of KRMA's wastewater treatment facility by maintaining and troubleshooting **electrical, instrumentation, and control systems**.

DUTIES INCLUDE BUT ARE NOT LIMITED TO:

- Maintain and troubleshoot SCADA/automation systems (AVEVA, PLCs, VFDs, HMIs)
- Configure and maintain networking and communication systems (Ethernet/IP, DeviceNet, RSLinx).
- Calibrate and maintain process instrumentation (DO, ORP, TSS, chlorine, sulfur dioxide, gas detection, flow, pressure, level, etc.)
- Operate, maintain and troubleshoot electrical switchgear, MCCs, generators, boilers, actuators and instrumentation
- Support HVAC and mechanical control systems
- Coordinate repairs and document work activities utilizing CMMS
- **This position works a 40-hour week 7am-3pm, Monday – Friday and may require some overtime**

MINIMUM QUALIFICATIONS:

- Two years college level training in industrial electrical controls **OR**
- Two years industrial electrical experience including instrumentation, controls and troubleshooting
- High school diploma or equivalent
- Experience in the Water or Wastewater field preferred
- Valid Illinois Driver's License
- Must be able to pass pre-employment screenings including drug, alcohol, physical, and background

PREFERRED SKILLS:

- Knowledge of SCADA systems, PLC programming, and industrial networking
- Experience with Allen-Bradley platforms (PLCs, VFDs, HMIs) and Johnson Controls systems
- Strong background in instrumentation calibration and troubleshooting
- Familiarity with electrical safety standards (NFPA 70E, OSHA)

SALARY AND BENEFITS:

- Rate of pay is \$46.76/hour
- Health, Life, Dental, and Vision Insurance, Vacation Time, Sick Time, Personal Days, Paid Holidays, Employee Assistance Program (EAP), Tuition Reimbursement, 401(k), and Clothing Allowance

HOW TO APPLY: Resumes with cover letters and three professional references will be accepted at resumes@krmawastewater.com until 3:00pm, October 16th, 2025. This position is represented by the International Union of Operating Engineers, Local 399.

The **Kankakee River Metropolitan Agency (KRMA)** serves the four communities of Kankakee, Bradley, Bourbonnais, and Aroma Park. **KRMA's residency requirement states that any successful candidate must reside within Kankakee County.**

THE KANKAKEE RIVER METROPOLITAN AGENCY IS AN EQUAL OPPORTUNITY EMPLOYER