



ELECTRICAL/INSTRUMENTATION TECHNICIAN I - III

THE OPPORTUNITY

Central Marin Sanitation Agency (CMSA) is recruiting to fill a full-time Electrical/Instrumentation Technician I-III position. Under general supervision, learns and performs corrective, preventive, and predictive maintenance; repairs, replaces, and troubleshoots electrical systems on a variety of equipment or components in various facilities on stationary and mobile equipment found in water, wastewater, or similar industrial facilities; performs related work as required.



KEY RESPONSIBILITIES

- Maintains Programmable Logic Controllers, Variable Frequency Drives, and alarm and telemetry systems.
- Inspects, calibrates, and maintains measuring instruments such as pH meters, dissolved oxygen probes, pressure and level indicators, atmosphere monitoring, and flow and temperature indicating equipment.
- Installs, performs preventive maintenance, repairs, and replaces electrical components, conduit, and cables.
- Troubleshoots equipment problems; recommends time and materials for repairs; makes emergency repairs.
- Inspects/maintains switchgears, breakers, cogeneration system electrical components, emergency standby generator transfer controls, and various battery backup systems.
- Designs equipment installations and modifications; makes required mathematical calculations; prepares schematics and diagrams for documenting installations.
- Recognizes and applies State of California and National electrical codes.
- Understands conduit conductor fill allowances and proper conductors for amperage loads.
- Maintains accurate equipment, materials, and labor records in computerized maintenance management system.
- Observes appropriate safety procedures and properly uses safety equipment (PPE).
- Performs confined space entries as required.

EDUCATION & EXPERIENCE

High school diploma or general education degree (GED). An equivalent combination of experience may be substituted for California Water Environment Association (CWEA) E/I Technician certification above the E/I Technologist one certification level. Possession of a technical diploma or associate degree in electrical, instrumentation, or automation technology and/or a Journeyman Electrician License is highly desirable.

COMPENSATION & BENEFITS

The monthly salary range is \$8,538.65 to \$10,897.73 depending on qualifications and experience, with a 4.5% increase on July 1, 2023. The specific job description for this position is available at www.cmsa.us/employment/descriptions.

Employee benefits can be found on CMSA's website at www.cmsa.us/employment/benefits.

HOW TO APPLY

To apply, please visit Koff & Associates' website at <https://koffassociates.com/ei-technician/>.

If you have any questions regarding this opportunity, please contact Koff & Associates at (510) 658-5633.

The deadline to apply is Friday, June 2, 2023.



CENTRAL MARIN SANITATION AGENCY

CMSA operates a regional wastewater facility in Marin County which treats and disposes wastewater as clean effluent into the San Francisco Bay, consistently meeting and exceeding federal and state regulatory requirements. We also beneficially use recycled water, reuse biosolids and biogas, and produce renewable power.

BENEFITS

MEDICAL

Agency fully pays CalPERS medical for employee and dependents (up to the Kaiser Bay Area family rate)

DENTAL

Agency pays up to \$2,500 per year for employee and dependents

VISION

Agency fully paid vision plan (VSP) for employee and dependents

CALPERS RETIREMENT PLAN

Classic: 2.7% @ 55 PEPRA: 2.0% @ 62

LONG TERM DISABILITY

Agency fully paid for employee

LIFE INSURANCE

Agency provides \$100,000 policy for each employee

RETIREMENT SAVINGS PLANS

Agency offers voluntary pre-tax 457K and 401(a) plans for retirement savings

VACATION

Zero-three years of employment: 10 days.

After completion of three years of employment: 15 days.

After completion of seven years of employment: 20 days.

SICK LEAVE

Accrued at one day (8 hours) per month (12 days per year)

HOLIDAYS

13 holidays per year (includes three floating holidays)

MISSION

CMSA protects the environment and public health and is integral to the community by providing wastewater, environmental, and resource recovery services.

VISION

CMSA will be a forward-thinking organization by providing innovative and effective wastewater services, capturing and utilizing renewable resources, and implementing sustainable solutions for an enhanced quality of life.

VALUES

Continuous regulatory compliance to protect the environment.

Sound financial practices.

Effective asset management.

A safe and healthy workplace.

Creating job satisfaction within a diverse workforce.

Engaging public outreach and educational programs.

Leadership, partnerships, teamwork, and collaboration.