



## EMPLOYMENT OPPORTUNITY

### INDUSTRIAL ELECTRICIAN

The City of Healdsburg is currently recruiting for the exciting opportunity of Industrial Electrician! Submit an application today at: <https://www.ci.healdsburg.ca.us/>. Applications shall be accepted until a sufficient number have been received for interview purposes. This recruitment may close at any time and without notice. Prompt application is encouraged. The first review of applications will be on October 19, 2020.

This critical position has responsibility to perform industrial level electrical duties including the installation, maintenance, calibration, repair and replacement of power distribution systems, digital and analog electrical equipment, machinery, electric motors, switchgear, controllers and associated equipment and assist with instrumentation used in water supply and wastewater treatment facilities.

By joining our team at the City of Healdsburg, you can take advantage of our amazing benefits, such as low to no cost health insurance including medical, dental and vision coverage; life and long term disability insurance; CalPERS retirement pension; a great work/life balance with generous paid vacation leave, 12 paid holidays; longevity pay based on years of service, education reimbursement pay and discounted gym memberships! The Industrial Electrician is eligible to earn a salary range of \$7,984 - \$9,705 per month. We hope you consider a rewarding career with the City of Healdsburg! Please contact the Human Resources Team with any questions via email at [HR Email](#) or via telephone at 707-431-3322.

#### The Ideal Candidate

The successful candidate will possess experience performing a broad range of industrial level electrical duties in an industrial setting; possess the ability to work independently as well as be a key member of a team of seven; be self-motivated; communicate clearly and concisely, both verbally and in writing; use sound judgment to make decisions; possess great time management principles and the ability to establish and maintain effective working relationships with those contacted during the course of work.

#### Industrial Electrician Position Overview

- Perform industrial level electrician duties including the installation, maintenance, calibration, repair and replacement of digital and analog electrical equipment, machinery, electric motors, switchgear, controllers, and associated equipment and assist with instrumentation used in water supply, wastewater treatment facilities, and streets
- Work on electrical and mechanical controls, control wiring, instruments, motors, meters, machinery, and related test equipment associated with water supply, wastewater treatment, treated effluent disposal and related facilities with line voltage of 600 volts nominal or less.
- Identify, prioritize, troubleshoot, and correct problems associated with electrical and mechanical equipment, machinery, instrumentation, and motor control panels using visual, sound, and infrared sensors to identify problem areas or failed components.
- Implement preventative maintenance programs including cleaning, lubricating, adjusting, torqueing and tightening, visually inspecting, and load testing of motors; repair and calibrate as necessary to maintain equipment, machinery, instruments, testing equipment, wiring, and associated hardware to required specifications.
- Perform visual weekly and monthly checks on City's back-up emergency generators including fluid, hoses and oil and maintain log of inspections, coordinate repairs with outside contractors.
- Solder and replace components, component wiring, indicators, and wiring harnesses.
- Maintain written records, logs, and other documentation required for preventative maintenance activities of equipment, supply parts and related materials; update drawings and one-line diagrams; order materials.
- Read and update blueprints and schematics as required to assist in repairs; prioritize and coordinate the appropriate timing to service equipment; estimate labor and materials necessary to complete the needed work; order replacement parts to perform maintenance and repairs as necessary.



- Instruct employees in safe procedures related to working with electrical and mechanical devices; assist mechanics, instrumentation and operations personnel in matters related to electrical issues; make recommendations to update City electrical policy and procedures.

### **Required Qualifications**

Experience: Two years of journey level industrial electrician experience that includes installing, maintaining, repairing, calibrating, and replacing electrical equipment and machinery.

Education: Equivalent to completion of an academic, vocation, or apprenticeship program leading to an associate degree in Electronic Technology or State approved Journeyman Electrician Certification.

### **License and Certificate:**

1. Possession of, or ability to obtain, a valid California class C driver's license.
2. Possession of California Journeyman Electrician Card.
3. Possession of a Grade I Electrical/Instrumentation Technologist certificate from the California Water Environment Association within 18 months of employment.
4. Possession of a Grade II Electrical/Instrumentation Technologist certificate from the California Water Environment Association within 42 months of employment.