



## City of Alameda System Operator

<b>SALARY</b>	\$75.06 - \$86.90 Hourly	<b>LOCATION</b>	Alameda, CA
<b>JOB TYPE</b>	Full Time	<b>JOB NUMBER</b>	2024-7760-01
<b>DEPARTMENT</b>	Alameda Municipal Power	<b>OPENING DATE</b>	03/20/2024
<b>CLOSING DATE</b>	4/11/2024 5:00 PM Pacific	<b>FLSA</b>	Non-Exempt
<b>BARGAINING UNIT</b>	IBEW	<b>FLSA STATUS</b>	Exempt

### Nature of Position

Alameda Municipal Power (AMP) is currently looking to fill one (1) full-time **System Operator** position. This is an exciting opportunity to be part of a team making a significant impact in the local community.

#### About Alameda Municipal Power

In 1887, the City of Alameda paid \$20,000 for the installations of 13 streetlights and a 90-kW generating station to power them. And with that, the oldest public electric utility west of the Mississippi was created.

Today, the City of Alameda is still in the power business and still a trendsetter. Now known as Alameda Municipal Power (AMP), we have survived over a century and a quarter of utility mergers that created behemoths in other places.

AMP has provided safe reliable power at lower rates without sacrificing service to power our community. We maintain local control so that we can re-invest in the island and provide value to enrich our lives, businesses, and the community.

We've seen a lot of change in 130 years, but through it all there's been one constant: We're as committed today to delivering safe and reliable electricity to the residents and businesses of Alameda as we were in 1887. We'll continue to invest in new and improved ways of doing business to manage costs, improve our service, and improve the environment.

#### About the Position

This is a dynamic time for electric utilities and AMP's Engineering & Operations Division plays a key role in shaping the design, construction, and operation of the transmission and distribution system. The Operations Sections include Line, Substations, Metering, and System Control, all working very closely together and interfacing with other areas of the organization to achieve safe and reliable distribution of electricity every day.

As part of the team, you will have the opportunity to help AMP in achieving its goals and vision.

We are looking for a colleague who under general direction, can ensure the operation of the electric transmission and distribution system is reliable, efficient, effective, and safe; and restore service in a timely manner to all customers; courteously interact with customers while assisting with complaints, and planned and unplanned outages; and perform related work as required.

**When applying for this position, please attach a certificate of completion of a System Operator training program, Substation Apprenticeship program, Electric Lineworker program, or Journey Lineworker card.**

## BENEFITS OF EMPLOYMENT

For a comprehensive list of benefits, see the Benefit Matrix [here \(Download PDF reader\)](#)

- **12-hour shift work schedule**
- **Salary:** 2.5% base salary increase effective July 2024.
- **CalPERS Retirement:** Classic Members: 2% at 55 formula, 8.868% contribution; New Members 2% @ 62 formula, 8.25% contribution.
- **Medical:** The City contracts with CalPERS to provide comprehensive health coverage to employees. Multiple HMO and PPO plans available, with a generous City contribution towards medical premiums.
- **Dental:** Comprehensive dental coverage provided to employees and their eligible dependents.
- **Vacation:** Starting with 80 hours annually and increasing with years of service.
- **Holiday-in-Lieu:** 6.35% of regular base salary
- **Floating Holidays:** 5.5 days
- **Sick Leave:** 96 hours annually; unused sick leave is converted to service credit at retirement.
- **Deferred Compensation:** Up to 1% 457(b) matching City contribution after 1 year of continuous service.

## Examples of Duties

1. Monitors the status of the transmission and distribution systems through the use of the Supervisory Control and Data Acquisition System (SCADA), meters and other equipment.
2. Initiates and coordinates switching orders and electrical clearances on transmission and distribution systems for planned and unplanned work with Alameda Municipal Power personnel, customers and power suppliers.
3. Receives, troubleshoots, prioritizes and dispatches appropriate personnel and equipment for all non-9-1-1 emergency and non-emergency calls for the electric system during business and non-business hours.
4. Monitors and operates substation communications equipment to detect any abnormal conditions; performs operations or adjustments to correct such abnormalities or refers the problem to specialized maintenance personnel.
5. Maintains continuity of service by analyzing system status and causes of system failures.
6. Maintains control of the electrical system, and safely dispatches appropriate personnel and equipment to correct routine system problems and restore electrical service during emergency conditions.
7. Provides detailed reports of system failures, disturbances and unusual conditions.
8. Maintains accurate telephone, radio and station logs. Updates all databases and mapping systems with real-time changes including updated asset data that affect the operation and troubleshooting of the electric system.
9. Conducts routine inspection of station equipment.
10. Interacts courteously and calmly with key customer stakeholders, including contractors, the general public, key account customers, city co-workers.
11. Maintains the work area and all records in a neat and orderly manner.
12. Performs duties involving basic arithmetic and algebraic calculations.
13. Assists in training new system dispatchers.

## Employment Standards

Possession of the employment standards does not assure advancement to the Examination or placement on the Eligible List. This is a competitive examination where a candidate's performance in the Examination will be judged in comparison with the core competencies required of the job. To be considered, applicants should possess the combination of education and experience necessary to prove the required knowledge and abilities for the position. A typical way to obtain the knowledge and abilities would be:

### Education/Experience

Any combination equivalent to education and experience likely to provide the required knowledge and abilities. A typical

way to obtain the knowledge and abilities would be:

Education:

Graduation from high school. Successful completion of a System Dispatch Training Program is desirable.

Experience:

Three years of journey level experience with an electric utility:

1. As a system operator or dispatcher OR
2. Performing substation maintenance OR
3. Performing overhead line construction and maintenance and underground residential distribution (URD) OR
4. Five years experience with an electric utility requiring knowledge of electrical transmission and distribution systems, equipment and operation.

Knowledge

Knowledge of the fundamentals of electric theory regarding power flow in the operation of an electrical power system and equipment including power transformers, circuit breakers, air switches, capacitors, motors, generators, instruments, vaults, manholes, and pull boxes,; and safe work practices and procedures.

Abilities

Ability to effectively operate electrical transmission and distribution systems; understand and follow written and oral instructions; read and interpret electrical transmission and distribution maps and drawings; communicate effectively and exercise tact and maintain poise in addressing service requests, disputes and differences arising from customer, interdivisional, inter-departmental, contractor, general public and outside regulatory interactions; establish and maintain accurate records; prepare reports; perform simple single and three phase electrical calculations and arithmetic and algebraic calculations; maintain level of knowledge required for satisfactory job performance; establish and maintain effective working relationships with employees and the general public; and train and evaluate assigned staff.

Special Requirement

Willingness and/or ability to work various shifts, including nights, holidays and weekends on a system operating 24 hours per day, 7 days per week. Freedom from color blindness. Normal hearing.

Other Requirements

Possession of a valid California Driver's License and satisfactory driving record at the time of appointment is required as a condition of initial and continued employment only if the operation of a vehicle, rather than the employee's ability to get to/from various work locations in a timely manner, is necessary to perform the essential functions of the position.

**SELECTION PROCESS:**

**When applying for this position, please attach a certificate of completion of a System Operator training program, Substation Apprenticeship program, Electric Lineworker program, or Journey Lineworker card.**

It is important that both the application on and questionnaire are completed thoroughly and accurately. The examination process may test for, but is not limited to, the essential knowledge and abilities listed in the job specification and announcement and will be designed to provide a comprehensive review of each candidate's technical knowledge and overall suitability for the position. Qualified applicants will be notified of the exact date, time, and location of examinations approximately two weeks in advance. If applicants have not received written notice at least one week prior to the tentative test date listed in the flyer, they should contact the City of Alameda Human Resources Department at (510) 747-4900.

Candidates passing all components of the examination process will be placed on an Eligible List. A list of names is certified to the department(s) having vacancies based on the type of examination conducted pursuant to the provision of the City's Civil Service Rules. Final selection will be made from the Eligible List by the Department Head subject to approval by the City Manager. The Department Head may utilize additional selection procedures to make a final hiring decision. Placement on an Eligible List does not guarantee employment. Prior to appointment, a thorough reference check will be conducted

which may include a credit check and background. The selection process may be evaluated and revised based on the number of qualified applicants. Federal law requires that prior to employment, you must furnish proof of your identity and eligibility for employment in the United States, as required by U.S. Citizenship and Immigration Services.

**E-VERIFY:**

The City of Alameda utilizes the Federal government's E-Verify program and new employees must provide documentation to establish both identity and work authorization, which includes showing a valid United States Social Security card at the time of hire (photocopies not accepted).

**VETERAN'S PREFERENCE CREDIT:**

A job applicant qualifies as a veteran if honorably discharged from active military, reservist, or National Guard duty of at least 18 consecutive months within the past five (5) years of the date of application. In case of discharge attributable to service-connected injuries or illnesses, the 18 months active duty requirement need not be fulfilled. An applicant claiming veteran's preference credit must attach to their application, a legible copy of their **DD-214 verifying the type of discharge and date(s) of active service. NO OTHER DOCUMENTATION WILL BE ACCEPTED.**

**AN EQUAL OPPORTUNITY EMPLOYER:**

The In compliance with local, state and federal laws and regulations, the City of Alameda will employ and promote qualified individuals without regard to disability. The City is committed to making reasonable accommodations in the examination process and in the work environment. Individuals requesting reasonable accommodations in the examination process must do so no later than the final filing date for receipt of applications, otherwise it may not be possible to arrange accommodations for the selection process. Such requests should be addressed to the Human Resources Department | 1-510-747-4900 | [hr@alamedaca.gov](mailto:hr@alamedaca.gov) | 2263 Santa Clara Avenue, Rm. 290, Alameda, 94501. Requests can be made via email, phone, or in writing via U.S. mail.

*The information contained herein is subject to change and does not constitute either an expressed or implied contract.*

**Agency**

City of Alameda

**Address**

2263 Santa Clara Avenue, Rm. 290

Alameda, California, 94501

**Phone**

(510) 747-4900

**Website**

<https://www.alamedaca.gov/Departments/Administration/Human-Resources>