



CITY OF PALO ALTO
invites applications for the position of:
Metering Technician

SALARY: \$51.87 - \$63.66 Hourly
\$8,990.80 - \$11,034.40 Monthly
\$107,889.60 - \$132,412.80 Annually

OPENING DATE: 07/23/20

CLOSING DATE: 09/20/20 11:59 PM

DESCRIPTION:



The Department

Palo Alto is the only city in California that offers a full array of utility services to its citizens and businesses. Because of this, the City has a unique opportunity to partner with the Palo Alto community to enjoy the benefits and achievements of reliable, home-grown, and environmentally-focused utilities. Palo Alto has a tradition of over 100 years of successful public utility operations. It is a tradition that continues to provide the Palo Alto community with safe and reliable utilities service, local decision-making over policies, utility rate-making, environmental programs, and customized services.

The Position

A Metering Technician is a journey-level position working within the City's Electric Utility division as a part of a team of three that ensures the efficient operation of the City's electric meters for residents and commercial business.

Incumbents are responsible for performing shop and field calibrations of electric meters, installing current and voltage transformers with associated equipment and verifying the complete installation to assure accurate metering. The successful candidate will understand various electric meters, the operation and methods and equipment used in testing and repair of AC and DC circuits with particular reference to Ohm's Law, Kirchhoff's Law for single and polyphase circuits. Knowledge of applicable electrical codes and safety work practices is needed to take precautions when working around energized equipment.

Ideal Candidate

The ideal candidate possesses the following experience, knowledge, skills and abilities:

- 2+ years working for an electric utility
- Extensive electric metering experience
- Power Quality background
- Good computer skills
- Confident and competent working in the field
- Able to deal effectively and courteously with customers
- Able to learn new software programs
- Able to work well with others
- Journeyman electrician desirable

To have your application considered, please click [HERE](#) to complete the digital screening process.

This position is part of the Service Employees' International Union (SEIU).

ESSENTIAL DUTIES:

Essential Duties and Responsibilities – essential and other important duties and responsibilities may include, but are not limited to the following:

- Install, inspect, test, and repair CT and PT circuits on low and high voltage switchgear.
- Assists engineering as required to determine type of meters and related material necessary to accurately record electrical energy consumption.
- Install, troubleshoot, repair, calibrate, upgrade, and test electromechanical and electronic meters.
- Wire transformer rated metering panels, pulse relays, and recorders.
- Troubleshoot complex metering schemes.
- Evaluate and document equipment testing performed.
- Configure various metering software packages and program electronic meters for rate and communication requirements.
- Install, troubleshoot, repair, upgrade, test, and program telecommunications equipment associated with electric meters.
- Install and maintain various telecommunications equipment to provide data acquisition, i.e. ION meters and Meterlinks.
- Perform low and high voltage work on live circuits and related equipment.
- Install, test, and provide data interpretation for voltage and current recordings, power quality analyzers, and energy recording at customer and City owned sites.
- Inspect and approve substation, industrial and commercial, and residential service entrance equipment, i.e. switchgear and meter panels.
- Conducts the scheduled testing and circuit analysis of existing complex and standard revenue metering facilities for proper operation and accuracy.
- Troubleshoot radio and television interference complaints (RFI/TVI) and work with other crews to correct issues on the Utility side.
- Test, calibrate, and repair gas monitoring devices for use in confined spaces.
- Responds to vandalism and energy diversion cases and recommends appropriate actions to take.

To review the complete job description, go [here](#)

MINIMUM QUALIFICATIONS:

Sufficient education, training and/or work experience to demonstrate possession of the following knowledge, skills, and abilities, which would typically be acquired through:

- Equivalent to the completion of the twelfth grade and
- Completion of an accredited apprentice program

IDEAL CANDIDATE:

MISSION: The Government of the City of Palo Alto exists to promote and sustain a superior quality of life in Palo Alto. In partnership with the community, our goal is to deliver cost-effective services in a personal, responsive and innovative manner.

Application Deadline: Qualified applicants are encouraged to apply promptly: The City of Palo Alto reserves the right to close any recruitment without notice. Positions without a closing date may close at any time. Other recruitments may be limited to a specific number of applicants. Please read job announcements thoroughly for important information.

Selection Process: Application screening will be part of the selection process. Based on application screening, those candidates with the most relevant qualifications will be invited to an oral interview, which may include a written exam and/or practical exam.

Accommodation: Persons with disabilities who require special accommodations may contact the Human Resources Department at 650 329-2376.

Resumes: are welcome as attachments; however they are not accepted in lieu of a complete City application.

The City of Palo Alto is an Equal Opportunity Employer. We do not discriminate on the basis of race, religion, color, sex, gender, age, national origin or disability.

To Apply visit our website at www.cityofpaloalto.org

Position #202000037
METERING TECHNICIAN
EG

Metering Technician Supplemental Questionnaire

- * 1. Have you previously worked in the electrical utility industry?
☐ Yes ☐ No

- * 2. Have you completed an accredited electrician apprenticeship program?
☐ Yes ☐ No

- * 3. Where did you complete your electrician apprenticeship program? If not applicable, write N/A.

- * 4. Do you understand that your application will not be considered until you complete the digital screening process? (See link listed on the job posting)
☐ Yes ☐ No

- * Required Question