



CITY OF LOMPOC
invites applications for the position of:

12-kV Electric Troubleshooter

SALARY: \$39.29 - \$49.72 Hourly
\$3,143.06 - \$3,977.91 Biweekly
\$6,809.96 - \$8,618.81 Monthly

OPENING DATE: 01/11/21

CLOSING DATE: Continuous

DEFINITION/SELECTION PROCESS:

THIS RECRUITMENT IS TO ESTABLISH AN ELIGIBILITY LIST FOR CURRENT AND FUTURE VACANCIES. Interested applicants must submit online application -- NO paper applications will be accepted.

The City of Lompoc reserves the right to stop accepting applications prior to the posted deadline, if sufficient numbers of qualified applications are received. Therefore, applicants are encouraged to apply as early as possible. This recruitment is officially closed once it has been removed from the City's website.

If you forget your password, have application login problems, or get an error message during the application process, please call the NeoGov helpline at 1-855-524-5627 for assistance.

DEFINITION: Under general supervision, to perform skilled line work in the construction, maintenance, and repair of energized and de-energized electric distribution lines/cables and related equipment/facilities; perform skilled work in all aspects of the electric distribution system, including diagnosing, preventing, and eliminating issues and problems; to assist in the training and directing the work of lower electrical classifications; and to perform other specifically related work as required.

CLASS CHARACTERISTICS: The **12-kV Electrical Troubleshooter job** class is an advanced journey-level position. Incumbents perform a variety of skilled and semi-skilled work in the construction, maintenance, and repair of energized and de-energized electrical distribution lines/cables and related equipment/facilities, up to 12-kV. Incumbents of this class occasionally work alone but may work with an Electrical Utility Technician and may direct the work of an assigned Apprentice Electrical Line Worker, Electrical Line Worker or another Troubleshooter, and will work on Line Crews under the direction of a Lead Line Worker, as needed.

EXAMINATION PROCESS: Based upon screening of the City application and résumé, applicants whose qualifications best meet the requirements of the position will be invited to the examination process. This process may include, but is not limited to: written examination, panel interview and/or performance examination, which consists of an evaluation of some of the essential knowledge, skills, abilities, and job related experience listed below. Those candidates who pass the examination process are placed on an eligibility list from which the final selection will be made.

SELECTION PROCESS: As authorized by City policy, applicants being considered for hire in this position are subject to fingerprinting for purposes of investigating criminal history background, as part of the employment screening process. Appointment is subject to successful completion of a pre-employment medical examination (based upon job-related physical standards)

by a City-designated physician.

Failure in any one part of the examination or selection processes will disqualify a candidate from further consideration.

ESSENTIAL FUNCTIONS/EXAMPLES OF DUTIES:

The following duties are typical of this classification. Incumbents may not perform all of the duties and/or may be required to perform specific additional or different duties from those set forth below to address business needs and changing business practices.

First line troubleshooting and preventative maintenance of Electric Utility Distribution System; performs skilled work to diagnose, locate, and clear trouble on primary and secondary overhead and underground lines and street lighting systems; participates in switching operations of the system and obtains loading data for system studies; runs new services from poles, transformers or service boxes to customer facilities; connects and disconnects services, troubleshoots and tests individual customer services; installs electric meters at customer locations and installs underground service conduits; performs street lighting control and power equipment repair, maintenance and installation; performs many of the above functions on energized systems utilizing appropriate tools and techniques; maintains tools and equipment in a clean and workable condition; inspects overhead and underground systems for conformance with State electrical safety orders (GO 95, 128, and 165), and other applicable rules and regulations; performs a wide variety of record keeping tasks, such as meter set records, service orders, material records, temporary service records, etc.; and prepares crew daily labor reports, documents inspection logs, and coordinate underground locates with other utilities; works on energized and de-energized overhead and underground circuits and equipment up to 12-kV; climbs poles; works at various heights installing and replacing primary/secondary lines/cables and line equipment, including power poles; sets and guys poles and installs cross arms and brackets and strings lines; installs line equipment, such as transformers, switches, cut-outs, disconnects, lightning arrestors, fault interrupters, fault indicators, insulators, circuit breakers, street light fixtures, meters, and other line apparatus; installs, hooks up and maintains pole-mounted transformer banks serving large industrial customers and residential sections; reconstructs existing primary lines/cables and fittings and transfers wires; phases out and cuts in new circuits; switches load from one primary circuit/lateral to another by closing and opening disconnects and/or overhead and Pad mounted switches; tests pole lines and other facilities; trims trees to clear lines; responds to customer complaints; locates primary and secondary cables; instructs and trains Apprentice Electrical Line Workers; may direct the work of an assigned Apprentice Line Worker or another Troubleshooter; works on Line Crews under the direction of a Lead Line Worker, as needed; keeps labor, location and material records; works occasionally with an Electrical Utility Technician; operates City vehicles; and performs other related duties that enable the department and City to meet the diverse needs of its community as required.

PERIPHERAL FUNCTIONS: May perform acetylene and electrical welding.

If you are unable to perform the essential functions of the position for which you are applying, either with or without reasonable accommodation, please notify Human Resources at (805) 875-8208.

TYPICAL QUALIFICATIONS:

Include any combination of training, education, and experience which demonstrates an ability to perform the duties of the position. The typical qualifying entrance background is:

EDUCATION AND EXPERIENCE: Five (5) years journey-level electrical line worker experience in the installation and maintenance of energize/de-energized electrical distribution lines and related equipment/facilities, up to 12-kV.

LICENSE REQUIRED: Possession of a valid and appropriate California Driver's License. Possession of a valid and appropriate 12-kV rubber glove certification verifying incumbent's qualification for 12-kV live-line work is required.

KNOWLEDGE OF: Principles of electrical theory as applied to power systems; transformer and other equipment connections for various applications; materials, equipment, tools and techniques of electrical line construction and maintenance; applicable construction and safety codes, General Orders 95 and 128; applicable construction rules, such as State Electrical Construction Safety Orders GO 95 and GO 128; applicable Inspection rules such as GO 165; troubleshoot of energized and de-energized overhead electrical distribution lines, underground cable feeders, and related equipment/ facilities up to 12-kV; safe work practices and procedures including first aid and cardiopulmonary resuscitation (CPR); basic math; simple record-keeping; general principles of training; and appropriate safety precautions and procedures.

ABILITY TO: Skillfully use and operate line workers' tools and equipment in performing all phases of line construction, operation, maintenance, and repair work; climb poles and use aerial buckets in confined areas among energized overhead lines and equipment at a considerable distance above ground; isolate the correct electrical malfunctions; perform skilled work in all aspects of the electric distribution system, including diagnosing, preventing, and eliminating issues and problems; work with energized underground materials and methods; work proficiently with hot-line tools, i.e. sticks, under energized conditions on both overhead and underground systems, at primary and secondary voltages; organize and direct the work of apprentice and journey-electrical line workers; work in a high and confined area among high voltage energized lines; read, write and perform mathematical calculations at the level required for successful job performance; use good judgment and take effective courses of action in emergencies; work without direct supervision; understand and carry out oral and written instructions; communicate clearly, orally and in writing; maintain accurate, legible, and precise records; read and interpret plans and written instructions; maintain good housekeeping in and around the work site; respond to work within 30-minutes of a call; operate a vehicle observing legal and defensive driving practices; and establish and maintain effective relationships with those contacted in the course of work.

SUPPLEMENTAL INFORMATION:

PHYSICAL AND MENTAL/PSYCHOLOGICAL DEMANDS: *The conditions herein are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

PHYSICAL: Strength: Heavy - Exert force of 50-100 pounds occasionally, or 25-50 pounds frequently, or 10-20 pounds constantly to lift, carry, push, pull, or move objects. Constantly handle, grip, and grasp. Constantly reach above, at, or below shoulder level. Frequently walk, stand, bend, stoop, crouch, push/pull, climb poles, and twist at the waist. Occasionally climb stairs, ladders, and scaffolding; crawl and kneel. Rarely sit. **Vision:** Visual acuity which could be corrected sufficiently to perform the essential functions of the position; average depth perception needed. **Hearing:** Hearing ability to effectively hear and comprehend oral instructions and communication.

MENTAL/PSYCHOLOGICAL: Work cooperatively and interact appropriately with those contacted in the course of work, including the general public and customers under various conditions and is expected perform in a most courteous and professional manner even under adverse conditions; read/comprehend simple material; utilize simple math skills; utilize simple writing skills; understand, remember and carry out complex job instructions; respond quickly to changing situations under emergency pressures; deal with the general public; communicate effectively orally; ability to work under pressure; work within deadlines; train other workers.

ENVIRONMENTAL CONDITIONS: Constantly work outdoors, occasionally indoors; work around machinery. Frequently performs hazardous work on energized and de-energized overhead

electrical distribution lines, underground cable feeders, and equipment/facilities, up to 12-kV, under emergency and all weather conditions. Frequently work at unprotected heights above the ground and underground. Frequently works while distribution primaries are energized. Frequent exposure to dust, fumes, smoke, gases, odors and high voltage electricity. Frequently drives equipment/vehicles. Occasional exposure to excessive noises, slippery or uneven walking surfaces, chemicals, solvents, grease or oil. Occasionally alone. Exposed to large machinery and traffic noise. Rarely uses a computer. Rarely exposed to extreme temperatures, flames or smoke.

APPLICATIONS MAY BE FILED ONLINE AT:
<http://agency.governmentjobs.com/lompocca/default.cfm>

Position #2371120
12-KV ELECTRIC TROUBLESHOOTER
ED

100 Civic Center Plaza
Lompoc, CA 93438
805-875-8208

HR@ci.lompoc.ca.us

12-kV Electric Troubleshooter Supplemental Questionnaire

- * 1. The information provided in your application must support your selected answers in the supplemental questions. The information you provide will be verified and documentation may be required. Please be as honest and accurate as possible. You may be asked to demonstrate your knowledge and skills in a work sample or during an interview. By completing this supplemental questionnaire you are attesting that the information you have provided is accurate. Any misstatements, omissions, or falsification of information may eliminate you from consideration. "See Resume" is not an acceptable answer to the questions.
 - Yes, I understand and agree
 - No, I do not agree
- * 2. To be considered for this position applicants must possess a valid commercial driver's license (CDL). Please indicate what type of driver's license you currently possess.
 - California CDL Class "B"
 - California CDL Class "A"
 - Out-of-State CDL Class "B"
 - Out-of-State CDL Class "A"
 - Non-Commercial (i.e. Class "C")
 - None of the above
- * 3. What best describes your journey-level electrical line worker experience?
 - No Experience
 - Unskilled Level (Less than 1 year)
 - Trainee Level (1 year to less than 2 years)
 - Semi-Skilled Level - Some experience (2 years to less than 3 years)
 - Skilled Level - Highly experienced (3 years to less than 5 years)
 - Advanced Skilled Level - Extensive experience (5+ years)
- * 4. Have you completed a valid and appropriate 12-KV rubber glove certification program?
 - Yes
 - No
- * 5. Have you completed pole top and bucket rescue training?
 - Yes No
- * 6. Do you possess any related electrical certification, education, and/or training?
 - Yes No

* 7. If YES, please list certifications where indicated on application form. Briefly describe related education/training here. If NO, please enter N/A.

* Required Question