



Senior Power Engineer (Full-Time/Open Opportunity)

SALARY: \$6,736.35 – \$8,187.60

FINAL FILING DATE: Application materials must be received by the Human Resources Division not later than 5:00 p.m. on November 17, 2006. Applications received after this deadline will be rejected. Application materials may be obtained between the hours of 8:00 a.m. to 5:00 p.m. from: HUMAN RESOURCES DEPARTMENT, 221 WEST PINE STREET, LODI, CA 95240. To request applications by phone please call (209)333-6704. TDD (209)333-6853.
www.lodi.gov

THE POSITION:

Performs a variety of professional office and field engineering work relating to planning, design, construction and maintenance of electric utility systems and projects within the Engineering and Operations Division of the Electric Utility Department and performs related work as required. Receives general direction from the Manager, Engineering and Operations. May provide supervision or lead direction to lower-level engineers, electrical estimators and technicians. Duties may include, but are not limited to the following: Performs complex professional engineering work in the design, construction and maintenance of City's electrical and communication facilities, including system modeling and planning, engineering studies, material specification, cost and scheduling estimates and written reports and presentations; Develops material and equipment standards and specification, and operating and maintenance procedures for the electric utility; Prepares reports and presentations for load forecasts and analyses, system expansion studies and other power system studies, analyses and calculations; Prepares bid specifications and Council communications, reviews bids and proposals, recommends awards of contracts and monitors progress of capital improvement projects and professional services contracts; Prepares plans, specification, and cost estimates for electric utility construction projects, makes feasibility and economic studies of alternative plans; Coordinates Electric department activities with other city departments and outside agencies; Performs engineering assignments for a wide range of utility, commercial and residential electric systems, including substations, overhead and underground electric distribution, transmission, generation, metering, grounding systems, protective fuse and relay systems, and sports and street lighting systems; Assists in the training of utility personnel; Provides technical guidance and work supervision for engineering division staff; Assists and provides guidance for the utilities' customers for the efficient use of electric energy, in establishing utilities service requirements, fault current protection, load management and demand control, power factor correction, and systems safety and protections schemes; Prepares division budget and assists in the preparation of the utility's annual budget, capital improvement programs and reports as required; Performs long and short term system planning studies for transmission, substation and distribution systems modifications, improvements and additions to serve existing and new loads; Monitor system performance and efficiency and recommends corrective measures as required; Performs load studies and prepares forecasts as required for the utility's distribution system planning and budget preparation; Performs other related duties as required.

MINIMUM QUALIFICATIONS: Any combination of experience and education that would likely produce the qualifying knowledge and ability. A typical combination is:

Education: Equivalent to a Bachelor's degree from an accredited college or university with major coursework in electrical engineering or a related field.

Experience: Four (4) years of responsible professional electrical engineering experience. One (1) year of which was in a supervisory capacity.

LICENSES AND CERTIFICATES: Possession of the appropriate valid Driver's License from the California Department of Motor Vehicles. Professional registration as a Professional Electrical Engineer, in the State of California. Registration within another state that has reciprocity may be qualifying; however California registration must be obtained within one (1) year of employment.

TESTING PROCESS: Candidates considered to be among the most qualified will be required to participate in a qualification appraisal testing process. This may include oral interviews, assessment exercises, and physical exercises. Passing scores will determine placement on an established eligible list. Eligible list last approximately 2 years unless abolished sooner. Fingerprints and/or background clearance is part of the testing process.

Evaluation of Qualifications: Application materials and resumes will be screened to determine if applicants are considered to be among the most qualified as outlined on the job announcement. Only applicants who are among the most qualified will be invited to participate in the testing process. Resumes may not be substituted for a completed application.

Equal Opportunity Employer

EQUAL OPPORTUNITY EMPLOYER - The City of Lodi is an equal opportunity employer and is committed to a policy of fair employment practices regardless of race, color, ancestry, national origin, religion, sex or sexual orientation, marital status, age, mental or physical disability or perceived disability, medical condition, pregnancy, political affiliation or belief, or other unlawful discrimination.

AMERICANS WITH DISABILITY ACT - In compliance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act, the City of Lodi provides reasonable accommodation for qualified individuals with disabilities. Individuals with disabilities requiring accommodations must contact the Human Resources Division upon application submittal to confirm the request.

CRIMINAL BACKGROUND INFORMATION - City of Lodi is authorized and required by the state of California to access Local, State, and/or Federal criminal history as part of the testing process. This process can be completed by initial fingerprinting and/or a full Background investigation pursuant to Penal Code §11105(b)(10), §11105.3, §13300(b)(10); Education Code §10911.5; Public Resources Code §5164) and in compliance with the City of Lodi's Fingerprinting Policy and Procedure. As a future employee or volunteer, you are required to be fingerprinted and processed through the Department of Justice and cleared before you can start. All information obtained will be kept in strict confidentiality.

HIRING PROCEDURE - Applicants must possess the minimum qualifications by the final filing date. Eligible lists are established upon successful completion of the selection process. The candidates must be successful in each part of the testing. To fill each vacancy the hiring department will request names to be certified from the eligible list and will make a selection from this certification list.

CONDITIONAL JOB OFFERS - Conditional job offers are subject to successful completion of a medical drug screen and/or physical. **Candidates should not quit or give notice to their current employer until final notification has been awarded by the Human Resources Division.**

MEDICAL-DRUG SCREENING – All positions may be subject to a physical or drug screen issued by a qualified medical physician assigned by the Human Resources Division. Under the requirements of the Drug Free Workplace Act of 1988, the City of Lodi has been designated as a drug-free workplace.

APPOINTMENT - At the time of appointment all candidates will be required to execute an oath of allegiance and complete Form I-9 - Employment Eligibility Verification in compliance with the Immigration and Naturalization Act. United States citizenship is not required. All new appointees are required to successfully complete a probationary period of twelve months.

EMPLOYMENT BENEFITS

SALARY - The starting salary is the first rate shown on the job announcement. Advancement to the higher steps of the salary range is based upon merit in accordance with the Salary Ordinance and Rules for Personnel Administration. Eligibility for the first merit increase is effective after 12 months and for additional merit increases after one year intervals until the employee has reached the maximum step.

HOLIDAY, VACATION, SICK, AND ADMINISTRATIVE LEAVE - **Holiday** - An average of 13 paid holidays per year. **Vacation** - 2 weeks paid vacation annually, increasing with length of service depending upon the appropriate labor agreement. **Sick Leave** - 10 days per year depending upon the appropriate labor agreement. **Administrative Leave** - Management/Mid-Management positions receive 80 hours per fiscal year, and specified professional/technical positions receive 40 hours per fiscal year (Pro-Rated).

HEALTH INSURANCE - Medical, Dental and Vision plans are available for employee and dependents. A portion of the premiums may be the employee's responsibility.

LIFE INSURANCE AND LONG TERM DISABILITY - The City pays the full premium for employee and dependent life insurance, and offers a long-term disability plan that provides up to approximately 2/3 of an employee's salary.

RETIREMENT AND DEFERRED COMPENSATION - The City of Lodi is a member of the Public Employees' Retirement System (P.E.R.S.). Lodi is not a member of the Social Security System except for the required medical contribution. Employees may participate in a 457 Deferred Compensation program.

FLEXIBLE SPENDING ACCOUNT - Employees may participate in a Section 125 Flexible Spending Account.

IMPORTANT NOTE: This bulletin does not constitute an expressed or implied contract. Any provisions or job duties contained in this bulletin may include modifications pending labor agreements and/or council approval.

