



## LEHI CITY POSITION OPENING Power Planner/System Designer

**CLOSING DATE:** Mar. 3, 2015, 5:00 PM

**STARTING WAGE:** \$29.46 - \$35.36 per hour, depending on qualifications

**PAY GRADE:** 19, (\$61,285-\$85,799 annual equivalent)

**STATUS:** Full-time with full benefits (health, dental, vision, life, retirement, etc.)

**DEPARTMENT:** Power Department

**JOB SUMMARY:** Performs a variety of **professional functions** related to the analysis, design and coordination of the power system layout for all residential and commercial development within the Lehi City power system. This position works under the general supervision of the Energy Director. Responsibilities may include, but not limited to:

- Design power layouts for all new commercial and residential developments;
- Review plans for accuracy, making revisions, and approving project plans and contracts;
- Organize all planning projects; preparing cost estimates of infrastructure for bonding and recording of all developments;
- Review plans for new developments within the city and providing input regarding power issues to be review by the Planning Commission and City Council;
- Update and enforce the power section of the Lehi City Design Standards;
- Coordinate architects, engineers, developers and contractors regarding proper design and installation of all power infrastructures;
- Participate with subordinate Power Field Supervisors (crew foremen) to identify issues or problems from field observations;
- Prepares project material specifications for design and construction of distribution, substation, generation, and transmission work;
- Assists in researching and setting power rates; drafts power system plans, researches and writes various reports

**REQUIRED SKILLS:** **Thorough knowledge of** power line design and construction techniques; commercial, residential, underground and overhead Electrical Codes, particularly the National Electrical Safety Code (NESC) and the National Electrical Code (NEC); Lehi City Design and Development Standards; SCADA and Arc Info GIS Systems; power generation and its costs; underground and overhead distribution design; transmission systems and design; single and three phase metering; contract writing and negotiation; electrical systems and power flows and electrical equipment. **Ability to** analyze a variety of electrical system problems and make recommendations; design and draft power delivery systems; coordinate a variety of generation and distribution system engineering matters between executives and department heads; perform cost analysis; plan, organize, direct and supervise the effective working relationships with

executives, administrators, managers, boards, department heads, employees and the public.

**MINIMUM REQUIREMENTS:** Graduation from college with a bachelor's degree in electrical engineering or related engineering discipline AND six (6) years of progressively responsible experience in electrical engineering or related field, two (2) years of which must have been in a supervisory capacity. An equivalent combination of education and experience will be considered. Preference given to applicants who are a licensed Journey Power Lineman or a licensed Professional Electrical Engineer.

**APPLICATION INSTRUCTIONS:** To be considered, applicants must submit [Lehi City Employment Application](#), a current resume, a letter of interest, and verification of professional licenses/certifications/education. **Applications must be submitted to Lehi City Human Resources or submitted electronically at [apply@lehi-ut.gov](mailto:apply@lehi-ut.gov).** For required City application, download application and job description at [www.lehi-ut.gov](http://www.lehi-ut.gov). For questions, contact Lehi City Human Resources, 153 North 100 East, Lehi, UT 84043 or 385-201-1000.

**NOTE:** Lehi City will provide reasonable accommodations for any applicant during the examination and selection process. If you have special needs, please call 385-201-1000. For required City application, contact Lehi City Human Resources, 153 North 100 East, Lehi, UT 84043 or download application and job description at [www.lehi-ut.gov](http://www.lehi-ut.gov). **Applications are turned into Human Resources or sent to [apply@lehi-ut.gov](mailto:apply@lehi-ut.gov).** Lehi City is an equal opportunity employer and does not discriminate on the basis of race, color, national origin, gender, religion, age or disability.