Electrical Power Systems Engineer

Job Description:

- Collect technical data and field information of electrical power distribution systems to document and analyze industrial and manufacturing facilities energy requirements and capabilities (Coordination Studies).

- Studies include protective device coordination, short circuit analysis, arc flash, load flows, ground evaluation, harmonic analysis, and power quality analysis.

- Generate comprehensive reports and analysis which include system reliability considerations, plant grounding and surge protection evaluation, utility bill analysis, specific recommendations for improvement of overall safety and reliability of the power system plus detailed plans for action item improvements as well as plans for future growth, consolidation of services, equipment relocation, etc.

- Maintain computer software and data utilized for the performance of power system studies.

- Write technical reports summarizing test results, calculations and recommendations.

Required professional and personal skills:

- Bachelor’s degree in Electrical Engineering

- Minimum two years experience in Power System engineering analysis.

- Must be familiar with high voltage power system including safety practices and design

- Excellent verbal and written communication skills

- Computer literate and able to write technical reports

- Occasional flexible hours including availability on weekends and evenings

- Valid driver’s license and clear driving record
**Optional skills:**

- Ability to design electrical distribution system(s)
- Perform in field testing services as needed for high voltage equipment

**Personal attributes:**

- Self motivated individual with highly developed organizational skills.
- Strong customer focus
- Ability to work effectively in a team environment as well as independently
- Good judgment and highly dependable

**Benefits:**

- Salary commensurate to skill set and experience
- Option to participate into matching 401(K) plan
- Medical insurance for employee and dependents available
- Dental and Life Insurance available

**Location:**

- Visalia, Ca.
Western Utilities Transformer Service is an equal opportunity employer.

Forward resume with salary history and earliest starting date preferably by email to:

jbroderick@westernutilities.com

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